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*Date*: February 16, 2021
*Refer To*: N3B-2021-0036

Esteban Herrera, Chief
Water Enforcement Branch (6EN-WS)
Compliance Assurance and Enforcement Division
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1201 Elm Street, Suite 500
Dallas, Texas 75270-2102

**Subject: NPDES Permit No. NM0030759 – Storm Water Individual Permit Annual Report, Reporting Period: January 1–December 31, 2020**

Dear Mr. Herrera:

Enclosed please find one hard copy with electronic files of the 2020 Storm Water Individual Permit Annual Report (Annual Report), which contains the Storm Water Individual Permit Compliance Status Reports (IP-CSRs) for 2020. This report is being submitted in accordance with the requirements of the U.S. Environmental Protection Agency's National Pollutant Discharge Elimination System (NPDES) Permit No. NM0030759 (the Permit) for discharges of storm water at Los Alamos National Laboratory. The Permit was issued to Los Alamos National Security, LLC (LANS) and the U.S. Department of Energy, effective November 1, 2010, and on April 30, 2018, responsibilities, coverage, and liability transferred from LANS to Newport News Nuclear BWXT-Los Alamos, LLC (N3B).

The 2020 Annual Report presents activities and milestones accomplished from January 1 to December 31, 2020. The combined Annual Report and IP-CSRs address the requirements in Section H.I and H.2 of the Permit.

The 2020 Annual Report can be accessed at https://ext.em-la.doe.gov/ips.

If you have any questions, please contact Emily Day at (505) 695-4243 (emily.day@em-la.doe.gov) or M. Lee Bishop at (505) 257-7902 (lee.bishop@em.doe.gov).

Sincerely,

Kimberly D Lebak

Kim Lebak
Program Manager
Environmental Remediation
N3B-Los Alamos

Sincerely,

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M. Lee Bishop, Director
Office of Quality and Regulatory Compliance
Environmental Management
Los Alamos Field Office

Enclosure: One hard copy with electronic files –

1. Storm Water Individual Permit Annual Report Reporting Period: January 1–December 31, 2020 (EM2020-0693)

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**Subject:** RE: Submittal to EPA on 2/16/2021 of Storm Water IP Annual Report

Thank you!!!

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Compliance Assurance & Enforcement
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**Subject:** Submittal to EPA on 2/16/2021 of Storm Water IP Annual Report

Mr. Herrera,
Attached for submittal is a pdf of the following:

- NPDES Permit No. NM0030759 – Storm Water Individual Permit Annual Report, Reporting Period: January 1–December 31, 2020 (N3B-2021-0036, letter and enclosure)

Please acknowledge receipt of this submittal by responding to this email.
Let me know if you have any questions.
Thank you.

**Pamela T. Maestas**
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1200 Trinity Drive, Suite 150
Los Alamos, NM 87544

February 2021
EM2020-0693

# Storm Water Individual Permit Annual Report

## Reporting Period:
## January 1–December 31, 2020

## NPDES Permit No. NM0030759

N3B Los Alamos

Newport News Nuclear BWXT-Los Alamos, LLC (N3B), under the U.S. Department of Energy Office of Environmental Management Contract No. 89303318CEM000007 (the Los Alamos Legacy Cleanup Contract), has prepared this document. The public may copy and use this document without charge, provided that this notice and any statement of authorship are reproduced on all copies.

**CERTIFICATION**

**NEWPORT NEWS NUCLEAR BWXT-LOS ALAMOS, LLC**
**NPDES Permit No. NM0030759**

**ANNUAL REPORT**
**REPORTING PERIOD: January 1, 2020–December 31, 2020**

## C E R T I F I C A T I O N  S T A T E M E N T  O F  A U T H O R I Z A T I O N

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Kimberly D Lebak

2/4/21

Kim Lebak, Program Manager
Environmental Remediation
Newport News Nuclear BWXT-Los Alamos, LLC

Date

M Lee Bishop for

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M. Lee Bishop, Director
Office of Quality and Regulatory Compliance
Environmental Management
Los Alamos Field Office

Date

## EXECUTIVE SUMMARY

Newport News Nuclear BWXT-Los Alamos, LLC (N3B), under the direction of the U.S. Department of Energy (collectively, the Permittees), has prepared this annual report for the Individual Storm Water Permit pursuant to the requirements of the National Pollutant Discharge Elimination System Permit No. NM0030759 (hereafter, the Individual Permit or Permit). The Individual Permit authorizes the discharge of storm water associated with historical industrial activities at Los Alamos National Laboratory from specified solid waste management units and areas of concern, collectively referred to as Sites. The Permit, incorporating the latest modifications, became effective on November 1, 2010, and expired on March 31, 2014, but is administratively continued until a new Permit is issued. The U.S. Environmental Protection Agency (EPA) submitted a draft Permit for public comment on November 27, 2019; the 60-day comment period was extended three times until November 2, 2020. EPA held a public meeting and hearing to discuss the draft Permit on October 26, 2020. The Permittees provided comments on the draft Permit on November 2, 2020. On November 30, 2020, the New Mexico Environment Department (NMED) issued the state certification of the Individual Permit NM0030759. The Permittees submitted a petition for review of the state certification to the New Mexico Secretary of the Environment on December 30, 2020, and submitted comments on the state certification to EPA and NMED on January 12, 2021.

This annual report presents compliance status and activities and milestones accomplished during the period from January 1 to December 31, 2020. Highlights of work performed during the 2020 annual reporting period include the following.

Baseline activities:

- Installed a total of 16 additional control measures at 10 site monitoring areas (SMAs),
- Collected a baseline confirmation monitoring sample at 1 SMA, and
- Conducted baseline confirmation monitoring at 74 SMAs.

Corrective action activities:

- Installed and/or certified 24 controls at 7 SMAs, and
- Conducted enhanced control confirmation monitoring at 53 SMAs.

Inspection activities:

- Performed a total of 446 Permit-required inspections, including post-storm rain event inspections, annual inspections, target action level exceedance inspections, remediation construction inspections, and significant event inspections;
- Performed a total of 508 sampling equipment inspections; and
- Implemented the use of radio telemetry equipment in conjunction with automated samplers to aid in prioritizing sample collection and to improve program efficiency.

Compliance activities:

- Updated website,
- Notified public of Permit-required documents at the Electronic Public Reading Room,
- Held two public meetings,
- Submitted 2019 update to the “Site Discharge Pollution Prevention Plan, Revision 1,”

- Submitted "Storm Water Individual Permit Annual Report Reporting Period: January 1–December 31, 2019,"
- Submitted comments to EPA and NMED on the draft Permit,
- Submitted a petition for review of the state certification to the New Mexico Secretary of the Environment,
- Submitted comments on the state certification to EPA and NMED,
- Submitted alternative compliance requests for 6 Site/SMA combinations,
- Submitted certification of completion of corrective action following certificate of completion from NMED at 1 Site/SMA combination, and
- Submitted certifications of installation of enhanced control measures at 7 Site/SMA combinations.

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## 1.0 INTRODUCTION

Los Alamos National Laboratory (LANL or the Laboratory) is a multidisciplinary research facility owned by the U.S. Department of Energy (DOE). The work performed under the National Pollutant Discharge Elimination System (NPDES) Individual Permit No. NM0030759 (hereafter, the Individual Permit, IP, or Permit) is managed by Newport News Nuclear BWXT-Los Alamos, LLC (N3B) for the DOE Office of Environmental Management. DOE and N3B are, collectively, the Permittees. The Laboratory, located in Los Alamos County in northern New Mexico, covers approximately 36 $mi^2$. It is situated on the Pajarito Plateau, which is made up of a series of fingerlike mesas separated by deep west-to-east-oriented canyons cut by predominantly ephemeral and intermittent streams. Many of the Sites covered by the Individual Permit are remotely located and are not associated with current industrial activities.

The Permittees have prepared this annual report for the Individual Permit pursuant to the requirements of the Permit as authorized by the U.S. Environmental Protection Agency (EPA). The Permit authorizes storm water discharges associated with historical industrial activities at the Laboratory from specified solid waste management units (SWMUs) and areas of concern (AOCs), collectively referred to as Sites. The Permit contains non-numeric technology-based effluent limitations, coupled with a comprehensive, coordinated inspection and monitoring program, to minimize pollutants in the Permittees' storm water discharges associated with these Sites. The Permittees are required to implement site-specific control measures (including best management practices [BMPs]) to address the non-numeric technology-based effluent limits, as necessary, to minimize pollutants in storm water discharges. The Individual Permit does not regulate storm water discharges associated with current conventional industrial activities at the Laboratory that are regulated under NPDES Permit No. NM0028355; activities associated with the NPDES Construction General Permit No. NMR100000; the Hazardous Waste facility Permit No. NMG87B097; or Multi-Sector General Permit Nos. NMR050011, NMR050012, and NMR050013. The Permit incorporating the latest modifications became effective on November 1, 2010 (EPA 2010, 213450).

The Sites regulated under this Permit are a subset of the SWMUs and AOCs that are being addressed under the June 2016 Compliance Order on Consent (the Consent Order). The Consent Order fulfills the corrective action requirements in Section 3004(u) and Section 3008(h) of the Resource Conservation and Recovery Act (RCRA). A SWMU is a discernible unit at which solid wastes may have been "routinely and systematically released" and could result in a release of hazardous constituents. An AOC is any area other than a SWMU that may have had a release of a hazardous waste or hazardous constituents. A Site that met the definition of a SWMU or AOC was evaluated for inclusion in the Permit based on the following criteria: (1) the SWMU/AOC is exposed to storm water (e.g., not capped or subsurface); (2) the SWMU/AOC contains or potentially contains "significant industrial material" (e.g., not cleaned up or with contamination in place); and (3) the SWMU/AOC potentially impacts surface water. The investigation and remediation of SWMUs and AOCs under a March 2005 Consent Order began before the effective date of the Individual Permit and continues under the June 2016 Consent Order concurrently with implementation of the Individual Permit.

The Individual Permit treats a Site as an "industrial activity" that creates a "point source discharge" and directs the Permittees to monitor storm water discharges from Sites at specified sampling points known as Site monitoring areas (SMAs). An SMA may include more than one Site; in addition, storm water from a Site may drain to multiple subwatersheds and may be associated with multiple SMAs. SMA sampling points were originally identified in Appendix B of the IP. Considerations in the selection of sampling points included Site flow conditions, drainage patterns, Site accessibility, and the Permittees' best judgment to ensure that samples collected at a particular point will be representative of discharges from Sites in the drainage area. Consequently, in some cases, minor adjustments to the SMA sampling points have been made, primarily following installation of storm water control measures or other development at or near the

Site, but other minor adjustments have been made to better capture storm water discharging from the SMA. The current SMA sampling points are found on the IP website (https://ext.em-la.doe.gov/IPS/Home/SiteMonitoringAreaMaps), and changes are discussed in the annual update to the "Site Discharge Pollution Prevention Plan" (SDPPP).

The Permit establishes target action levels (TALs) that are used as benchmarks to determine the effectiveness of control measures implemented under the Permit. That is, confirmation monitoring sample results for an SMA are compared with applicable TALs. If one or more confirmation monitoring result exceeds a TAL, the Permittees must take corrective action. The Permit requires that the Permittees either certify to EPA completion of corrective action at each Site by a specific deadline, or seek to place individual Sites into alternative compliance, whereby completion of corrective action will be accomplished on a case-by-case basis pursuant to an individually tailored compliance schedule determined by EPA. Figure 1-1 is a "road map" illustrating key activities in the Individual Permit and shows the steps involved in the corrective action process.

**Figure 1-1 Permit compliance roadmap**

This annual status report was prepared to meet the requirements of Part I.H.1, Compliance Status Reports, and Part I.H.2(a) through (k), Annual Reports of the Individual Permit. Each requirement is addressed separately in this report and includes for each SMA (or Site) a summary of Site-specific status during the reporting period, as described in Table 1-1.

The Permit, as issued November 1, 2010, authorized discharges at 405 Sites associated with 250 permitted features (i.e., outfall numbers) and SMAs as provided in Appendix D of the Permit. Eleven administrative changes have occurred since the initiation of the Permit. These administrative changes have split Site 32-002(b), within LA-SMA-5.361, into two Sites, 32-002(b1) and 32-002(b2); split Site 01-001(d), within LA-SMA-5.01, into three Sites, 01-001(d1), 01-001(d2), and 01-001(d3); split Site 01-006(h), within LA-SMA-5.01, into three Sites, 01-006(h1), 01-006(h2), and 01-006(h3); and split Site 01-003(b), within LA-SMA-4.1, into two Sites, 01-003(b1) and 01-003(b2). Site 22-010(b) was identified as existing within PJ-SMA-5.1, Site 14-002(c) was identified as existing within CDV-SMA-6.02, Site 16-029(e) was identified as existing within W-SMA-7, and Site 09-005(g) was identified as existing within PJ-SMA-4.05. Site 02-014 was identified in LA-SMA-5.51 during efforts to discover the source of polychlorinated biphenyl (PCB) contamination detected during investigation sampling at Site 02-011(a) in LA-SMA-5.51. A typographical error in Appendix B of the Individual Permit incorrectly identifies Site 46-004(e2) as part of CDB-SMA-0.55. This Site is actually within the drainage area of CDB-SMA-0.25. Review of the Site descriptions and activities conducted within PT-SMA-1.7 revealed that Site 15-006(a) was incorrectly associated with industrial materials to be monitored at the SMA. The firing site, 15-003, is the likely source of material released from the Site and the Site intended for regulation under the Permit. The watershed boundaries of the SMAs associated with these Sites were not affected by these administrative changes. These changes are reflected in Tables 1-2 and 1-3 (and section 4, Table 4-3), which list and summarize the SMA and Site relationships. These administrative Site changes are described more fully in section 10 of this report. Appendix A of this report contains acronyms and abbreviations, a glossary, and a metric conversion table. Appendix B contains analytical monitoring results. Appendix C contains the compliance status reports (CSRs).

The 2020 monitoring year was affected by the COVID-19 pandemic. A partial stop-work order was issued by the U.S. Department of Energy Environmental Management's Los Alamos Field Office (EM-LA) to N3B on March 24, 2020, for all fieldwork except essential mission critical activities (EMCA) (DOE 2020, 700826). Fieldwork was limited to only the activities necessary to ensure the safety of the public, the workers, and the environment.

EPA issued a letter, "COVID-19 Implications for EPA's Enforcement and Compliance Assurance Program," to all governmental and private sector partners on March 26, 2020, that described COVID-19 implications for EPA's Enforcement and Compliance Assurance Program (EPA 2020, 700828). According to the letter, if compliance is not reasonably practicable, facilities with environmental compliance obligations should take the following steps:

1. Act responsibly under the circumstances in order to minimize the effects and duration of any noncompliance caused by COVID-19;
2. Identify the specific nature and dates of the noncompliance;
3. Identify how COVID-19 was the cause of the noncompliance, and the decisions and actions taken in response, including best efforts to comply and steps taken to come into compliance at the earliest opportunity;
4. Return to compliance as soon as possible; and
5. Document the information, action, or condition specified in 1 through 4.

Section 9.1 describes the COVID-19-related force majeure summary requested by EPA in its March 26, 2020, letter.

On April 17, 2020, DOE EM-LA sent the following letter to the EPA, "Notification of Force Majeure and Anticipated Noncompliance due to Partial Stop-Work Order for Activities under National Pollutant Discharge Elimination System Permit Number NM0030759" (N3B 2020, 700857). This letter described how storm water samplers would not be activated by the traditional, self-imposed target date of April 1; therefore site monitoring areas (SMA) sampling directed by Part I.D. of the Individual Permit would not initially be conducted. In addition, control measures and storm water management devices at any Site affected by a storm rain event would not be inspected as directed by Part I.G.2 of the Individual Permit until the stop-work order ended. Activations and inspections were resumed as described below and in Section 9.1.

On July 22, 2020, DOE EM-LA sent the following letter to the EPA, "Notification of Resumption of Operations for Activities under National Pollutant Discharge Elimination System Permit Number NM0030759" (N3B 2020, 700983). As described in the letter, the resumption of N3B's operations at LANL occurred in phases, starting with additional mission critical activities that are both high-priority and low-risk.

## 2.0 BASELINE CONTROL MEASURES ACTIVITIES

The Laboratory completed baseline control measure (BCM) installation and certification activities in 2010 and 2011 and successfully met the Part I.B.1 requirements within the Permit deadlines as detailed in Appendix E of the Individual Permit. Following the installation and certification of the BCMs, the Permittees have continued to install additional controls that were not included in the initial baseline certification and are not included in a corrective action certification. All BCMs and additional controls installed have been maintained in effective operating condition per Part I.B.2 of the Permit. A control was repaired or replaced when any inspection or observation identified that it was not operating effectively.

### 2.1 Description of Baseline Control Measures

Appendix C of this annual report provides CSRs, which detail all BCMs installed and operating on December 31, 2020, at each SMA. In addition to BCMs, the Appendix C list includes additional controls and enhanced controls that have been installed. The general types and intended purposes of BCMs include the following:

- EC and SC measures: These BCMs are intended to minimize the potential for erosion when storm water runoff flows across an area, to minimize sediment transport, and to retain transported sediment on-site.
- RON and ROFF: These BCMs are intended to divert, infiltrate, reuse, contain, or otherwise reduce storm water run-on and/or runoff.

### 2.2 Additional Control Measures Installed and Control Measures Replaced during 2020

The Permittees continued a field effort during 2020 to supplement certified BMPs with additional control measures at some SMAs. These additional control measures consist of berms, seed and mulch, channels/swales, sediment traps and basins, and check dams. Additional control measures are installed to improve existing SMA controls and in response to changing SMA conditions. While the Permittees have identified the need for improving controls at SMAs/Sites, these additional controls are not certified as enhanced controls for one of two reasons: (1) the controls are installed at SMAs in the baseline monitoring Permit phase (e.g., no TAL has been exceeded) or (2) the controls are installed at SMAs that

are in corrective action monitoring. The installation of additional controls does not affect the compliance status of the Site or monitoring status at the SMA.

The replacement or retiring of a control measure is initiated with a field inspection recommendation. The inspector's recommendation is reviewed, and control measures can be replaced with equivalent controls or retired if the controls' functionality is maintained by other controls. Maintenance or retiring of controls may be recommended for a number of reasons including but not limited to the following: control functionality is impaired, the control is damaged, or the SMA boundary has changed so that the control is no longer relevant.

As summarized in Table 2-1, additional control measures and replaced BCMs installed during 2020 include 16 additional and/or replacement controls at 10 SMAs.

## 3.0 CONFIRMATION MONITORING REQUIREMENTS

The requirements for collecting confirmation monitoring samples following installation of control measures are described in Part I.D. of the Permit. Any sampling performed for purposes of confirmation monitoring at a particular SMA must be collected during at least two separate "measurable storm events" occurring at least 15 days apart. However, if only one confirmation sample could be collected during any period in which two confirmation samples are required, compliance with TALs is determined by the single confirmation sample result. If no confirmation sample could be collected during the applicable monitoring period, compliance with TALs is determined by results from the first confirmation sample to be collected. A measurable storm event is defined as a storm that results in an actual discharge from the Site or Sites and that produces sufficient volume to perform the required analyses. Snowmelt samples cannot be used for purposes of confirmation monitoring. Grab samples must be collected within the first 30 minutes of a measurable storm event, or as soon after as practical but beginning no later than 1 hour after the start of the event.

Samples are not used for the purpose of confirmation monitoring if they meet any of the following conditions:

- Non-storm water discharge was collected, e.g., sampling of a potable water spill.
- Storm water was collected within 15 days of a confirmation monitoring sample.
- Storm water was collected after the first hour of discharge.
- Storm water was collected but was not discharged from the Site(s), e.g., sampling of storm water from flood plain during a flood without representative Site discharge.
- Storm water sample volume collected was insufficient to perform all required analyses.
- Storm water discharge was collected and analyzed but did not meet the minimum quality requirements of 40 Code of Federal Regulations (CFR) Part 136 (i.e., holding time was exceeded, incorrect analytical method was used, incorrect bottle type was used).

Confirmation monitoring at an SMA is not required

- in circumstances where corrective action is complete at all of the Sites within an SMA,
- when baseline monitoring is complete,
- during periods when corrective action is being implemented after a TAL is exceeded, or
- for 15 days following collection of a confirmation monitoring sample.

Confirmation monitoring is required

- at an SMA for collection of samples to fulfill baseline monitoring requirements,
- to fulfill corrective action monitoring requirements, or
- to fulfill sampling requirements after completion of corrective action is certified for no exposure.

The pollutants of concern to be monitored during baseline confirmation monitoring for each SMA are specified in Appendix B of the Permit. At a minimum, all SMAs require monitoring for metals, adjusted gross-alpha radiation, radium-226 + radium-228, and cyanide (weak acid dissociable). Monitoring of PCB compounds, high explosives, or other organic compounds is also required at some SMAs based on Appendix B of the Permit.

Part I.H.2(c) of the Permit requires that the annual report include monitoring results available during the reporting period.

The Permit requires monitoring and reporting of adjusted gross alpha. The Permittees measure and report the adjusted gross-alpha radioactivity as gross-alpha radioactivity, without adjustment. The unadjusted value is used to determine the need for corrective action when the TAL of 15 pCi/L is exceeded. The unadjusted gross-alpha activity reported represents the largest possible value for adjusted gross-alpha activity and is therefore a conservative estimate of adjusted gross alpha. (See Appendix B of this report for further information regarding adjusted gross alpha.)

The State of New Mexico Standards for Interstate and Intrastate Surface Water (20.6.4 New Mexico Administrative Code [NMAC], effective February 2018) contain numeric criteria for the protection of surface waters for various designated uses, including a standard for “adjusted gross alpha,” where adjusted gross alpha means the total radioactivity due to alpha particle emission as inferred from measurements on a dry sample, including radium-226 but excluding radon-222 and uranium. Also excluded are source, special nuclear, and byproduct material as defined by the Atomic Energy Act of 1954 (Subsection B of 20.6.4.7 NMAC).

Part III.C.5.a of the Permit specifies that monitoring must be conducted according to test procedures approved under Title 40 CFR Part 136, with the exception of the other test procedures specified in Part I.C of the Permit. Part 136 establishes guidelines for testing procedures for the analysis of pollutants under the Clean Water Act. These guidelines list approved biologic, inorganic, radiologic, and organic compound test methods by number. The guidelines specify required containers, preservation techniques, and holding times for each tested parameter. Part 136 does not include a method for analysis of high explosives or PCB congeners. PCB congeners are analyzed with guidance provided by EPA Method 1668 Revision A as specified by the Permit. High explosives are analyzed with guidance provided by SW-846 Method 8330B for analysis of nitroaromatics and nitroamines by high-performance liquid chromatography. Limits to the Permittees’ ability to comply with requirements of 40 CFR Part 136 are described in Appendix B of this report.

Part I.C of the Permit requires analysis of total PCBs using EPA Method 1668 Revision A or the most current revision of the congener method. Total PCBs using this method are calculated as the sum of analysis of 209 individual PCB congeners. The sensitivity of the congener analysis and the prevalence of certain PCB congeners worldwide means that ambient PCB concentrations at the analytical laboratory must be accounted for to prevent falsely elevated concentrations of PCBs in analytical results.

In accordance with Part I.D.4 of the Permit, corrective action monitoring can be modified to exclude pollutants of concern if previous confirmation monitoring results are below applicable TALs. A minimum of two confirmation samples with results below TALs must be collected and analyzed, except as provided in

Part.I.E.5(d) and (e) of the Permit, which allows one confirmation sample to fulfill monitoring requirements, before a particular pollutant of concern at an SMA can be removed from monitoring requirements. If the sampling location of an SMA receives a major adjustment, then monitoring of all pollutants of concern at that location is reinitiated.

Samplers were activated at 124 SMAs as required to fulfill Permit requirements

- at 74 SMAs in the baseline confirmation monitoring phase by August 2020,
- at 47 SMAs in the enhanced control confirmation monitoring phase by August 2020, and
- at 3 SMAs where monitoring was required per Part I.E.1(b) of the Permit after certification of no exposure in April 2016.

Table 3-1 provides a summary of confirmation monitoring occurring at SMAs in the baseline and corrective action Permit phases.

## 3.1 Baseline Confirmation Monitoring

Baseline monitoring is the term used to identify sampling activity at any SMA where confirmation monitoring is being conducted to assess the performance of BCMs. Baseline monitoring was reinitiated at seven SMAs that had previously collected one baseline sample with no TAL exceedances in order to collect a second sample: 2M-SMA-2.5, A-SMA-3.5, ACID-SMA-1.05, CDV-SMA-1.2, M-SMA-13, R-SMA-2.3, and W-SMA-9.05. As of January 1, 2020, baseline confirmation monitoring was continuing at 74 SMAs (Table 3-1). During 2020, 1 baseline confirmation monitoring sample was collected from measurable storm events at SMAs. The requirement to collect baseline confirmation monitoring samples was fulfilled at R-SMA-2.05. Table 3-1 counts this record using the MEx [extended baseline monitoring per Part I.E.5(e)] identifier. As of December 31, 2020, baseline confirmation monitoring was continuing at 73 SMAs (Table 3-1).

Following collection of extended baseline samples in 2019, corrective action was initiated in January 2020 at two SMAs: LA-SMA-5.2 and P-SMA-2.2.

The initial monitoring period following installation and implementation of BCMs varies on a Site-by-Site basis, as specified in Part I.D.1 of the Permit. The baseline confirmation monitoring period is extended at SMAs where no confirmation sample could be collected by October 31, 2011, or by April 30, 2012, from a measurable storm event. In the baseline confirmation monitoring phase, sampling shall continue until at least one sample is collected per Part I.E.5(e) of the Permit.

## 3.2 Enhanced Control Confirmation Monitoring

Corrective action confirmation monitoring is the term used to identify sampling at any SMA conducted to assess the effectiveness of enhanced site-specific control measures. No exposure confirmation monitoring is the term used to identify confirmation monitoring conducted following completion of corrective action with certification of control measures installed to totally eliminate exposure of pollutants to storm water per Part I.E.1(b) of the Permit. As of January 1, 2020, enhanced control confirmation monitoring was continuing at 47 SMAs and no exposure confirmation monitoring was continuing at 3 SMAs as summarized in Table 3-1. Table 3-1 counts these records using the CACompC-Inv [collect 1 sample per IP Part I.E.1(b)] identifier. During 2020, enhanced control confirmation monitoring was initiated at 7 SMAs with the certification of enhanced controls: STRM-SMA-4.2, W-SMA-9.5, CDV-SMA-7, CDV-SMA-9.05, P-SMA-2.2, PJ-SMA-5, and S-SMA-6. No enhanced control confirmation monitoring samples were collected in 2020. Following collection of a confirmation monitoring sample in 2019, corrective action was initiated in

January 2020 at 2 SMAs: A-SMA-2 and PT-SMA-2. As of December 31, 2020, enhanced control confirmation monitoring is continuing at 53 SMAs, and no exposure confirmation monitoring is continuing at 3 SMAs (Table 3-1).

### 3.3 Confirmation Monitoring Analytical Data

The 2020 confirmation monitoring analytical results for metals, general inorganics, radioactivity, total PCBs, and other detected organics are presented in separate tables in Appendix B. Analytical data are qualitatively discussed in the SDPPP. Additionally, a summary of the confirmation monitoring results, including TAL exceedances, is presented in the CSRs in Appendix C.

The confirmation monitoring sample collected during 2020 is summarized in Table 3-2, which presents TAL exceedances that occurred in 2020. The full suite of analytical data collected in 2020 is included in Appendix B.

Part I.H.2(d) of the Permit requires that the annual report identify the pollutants that exceed applicable MTALs or ATALs. In 2020

- TAL exceedances occurred at one SMA.
- There were no MTAL exceedances.
- ATAL exceedances include gross alpha.

The validated analytical monitoring results for the confirmation sample are compared with the applicable TALs established in Part I.C of the Permit. Table 3-2 summarizes the applicable maximum TAL (MTAL) and average TAL (ATAL) exceedances for the confirmation monitoring sample collected in 2020. The confirmation monitoring results are compared with the larger of the applicable MTAL or minimum quantification level (MQL) and the larger of the applicable ATAL or MQL. If TALs are exceeded during enhanced control confirmation monitoring, corrective action is required as provided in Part I.E of the Permit, and then the SMA is advanced to the planning stage to determine corrective action to undertake at each Site in the SMA. If TALs are not exceeded in either comparison, confirmation monitoring is ended at the SMA, and the controls at the SMA continue to be inspected following storm rain events (as defined in section 7.1, Post Storm Inspections, of this annual report). Per Part I.I.6 of the Permit, exceedance of a TAL does not indicate the Permittees are out of compliance with the requirements of the Permit provided they take the required corrective action within the relevant deadlines.

Analytical results meet the N3B minimum data quality objectives (DQOs) as outlined in N3B-PLN-SDM-1000: “Sample and Data Management Plan.” N3B-PLN-SDM-1000 sets the validation frequency criteria at 100% Level 1 examination and Level 2 verification of data, and at 10% minimum Level 3 validation of data. A Level 1 examination assesses the completeness of the data as delivered from the analytical laboratory, identifies any reporting errors, and checks the usability of the data based on the analytical laboratory’s evaluation of the data. A Level 2 verification evaluates the data to determine the extent to which the laboratory met the analytical method and the contract-specific quality control and reporting requirements. A Level 3 validation includes Levels 1 and 2 criteria and determines the effect of potential anomalies encountered during analysis and possible effects on data quality and usability. A Level 3 validation is performed manually with method-specific data validation procedures. Laboratory analytical data are validated by N3B personnel as outlined in N3B-PLN-SDM-1000; N3B-AP-SDM-3000: “General Guidelines for Data Validation”; N3B-AP-SDM-3014: “Examination and Verification of Analytical Data”; and additional method-specific analytical data validation procedures. All associated validation procedures have been developed, where applicable, from the EPA QA/G-8 Guidance on Environmental Data Verification and Data Validation, the Department of Defense/Department of Energy Consolidated Quality Systems Manual for Environmental Laboratories, the EPA National Functional Guidelines for Data Validation, and the American National Standards Institute/American Nuclear Society 41.5: Verification and Validation of Radiological Data.

All analytical results for the Individual Permit storm water monitoring samples are available electronically from the Intellus New Mexico database (Intellus), available at http://intellusnm.com/. All Individual Permit data from Intellus can be retrieved using the «Search Data, Quick search » menu item using the following conditions:

1. Select the data provider «Los Alamos National Laboratory».
2. Press «continue» to select «Analytical results» as the type of data to request.
3. Press «continue» to select «Water» as the type of samples to request.
4. Press «continue» to enter the date range November 1, 2010 to present as the time period to search.
5. Press «continue» to select «Use filters to find specific location, groups, or samples», then use the drop-down list to search for «Location groups», and use the «Find matching results » button to move «Individual Permit» from the list of available location groups to the list of selected location groups.
6. Press «continue» to select «All parameters».
7. Press «continue» to move available fields of interest to the selected fields list.
8. Then finally, press «continue» to view results in the grid, view results on a map, save query results to myIntellus, or download results.

## 4.0 COMPLIANCE STATUS

Permitted Sites and SMAs must achieve defined and conditional milestones to remain compliant with the terms of the Individual Permit.

In recognition of the number of Sites and the unique characteristics of each Site, Part I.E.4 of the Permit categorizes the Sites into high-priority Sites and moderate-priority Sites and establishes deadlines for corrective action based on this prioritization:

- Permittees are required to certify completion of corrective action at all high-priority Sites within 3 years of the effective date of the Permit (October 31, 2013).
- Permittees are required to certify completion of corrective action at moderate-priority Sites within 5 years of the effective date of the Permit (October 31, 2015).

The 3- and 5-yr deadlines may be modified by conditions described in Part I.E.3, Alternative Compliance, force majeure in Part I.E.4(b), or Additional Sampling Requirements in Part I.E.5 of the Permit.

Table 4-1 summarizes the significant milestones for compliance phases identified under the Individual Permit.

Because of the complexity of the Permit, where 1 Site may be contained within multiple SMAs, multiple compliance statuses may exist for 1 Site. Compliance status is reported by the unique Permit-defined SMA-to-Site relationship, referred to as the SMA/Site combination. Table 4-2 describes each of the 13 compliance status categories.

The Permit defines two major Permit phases: (1) baseline and (2) corrective action. SMAs and their associated Permit-defined Sites enter these two Permit phases as a unit. As of December 31, 2020, 76 SMAs were in the baseline Permit phase and 174 SMAs were in the corrective action Permit phase.

As Table 4-2 shows, 2 compliance status categories can be used to describe the state of baseline monitoring at 76 SMAs, and 11 compliance status categories can be used to describe the state of corrective action at 174 SMAs. The corrective action Permit phase is initiated, and baseline Permit phase ends, with the exceedance of a TAL during baseline confirmation monitoring conducted at a SMA.

## 4.1 Compliance Status Changes

The Permit compliance status categories for the 2020 annual reporting period are summarized in Table 4-2 and are shown in Figure 4-1. Table 4-3 shows the SMA/Site combination compliance status for the 463 SMA/Site combinations; note some SMA/Site combinations have dual paths.

**Figure 4-1 Permit compliance status as of December 31, 2020**

### 4.1.1 Baseline Monitoring Extended

As of December 31, 2020, 73 SMAs, consisting of 116 SMA/Site combinations, remained in the baseline monitoring extended Permit phase. During 2020, baseline monitoring was completed at one SMA, consisting of one SMA/Site combination. The 116 corresponding records are coded with the compliance status MEx in Table 4-3.

### 4.1.2 Baseline Confirmation Complete

As of December 31, 2020, baseline confirmation is complete at 3 SMAs: CDV-SMA-2.5, PJ-SMA-14.8, and PJ-SMA-16. Analytical results for all pollutants of concern are at or below the MTALs or applicable MQLs, and the geometric means of all applicable sampling results are at or below the ATALs or the applicable MQLs, whichever is greater. No further sampling is required for the Sites within the applicable SMAs for the remaining period of the Permit, except as directed by Part I.E.5(c). These 5 SMA/Site combinations are coded with the compliance status BCComp [baseline confirmation monitoring complete per Part 1.D.4(b)] in Table 4-3.

> Part I.E.1(d) of the Permit extends the compliance deadline for high-priority Sites. If no confirmation sample could be collected because of a lack of a measurable storm event before the second year of the Permit (or before September 30, 2012), then the compliance deadlines for corrective action under Part I E.4 shall be extended for a 1-yr period following the first successful confirmation sampling event.

### 4.1.3 Description of Corrective Actions Planned

As of December 31, 2020, corrective action is being planned following receipt of analytical results exceeding a TAL at 22 SMA/Site combinations. Corrective action has been initiated with the receipt of an analytical result greater than TAL from 2 measurable storm events collected at least 15 days apart, and the Permittees are in the planning phase to determine the appropriate corrective action. If a Site is coded with the compliance status of CAI in Table 4-3, corrective action has been initiated at that Site. If a Site is coded with the compliance status of S7 in Table 4-3, that Site is being evaluated for alternative analysis. If a Site is coded with the compliance status of BEC in Table 4-3, enhanced controls are being built at the Site. As of December 31, 2020, there are 2 Sites in CAI status and 20 Sites in BEC status.

Table 4-4 summarizes all of these planned corrective actions.

### 4.1.4 Enhanced Control Monitoring

Enhanced controls at 100 SMA/Site combinations have been installed and less than 2 samples have been collected. Enhanced control monitoring will continue at each SMA until a minimum of 2 confirmation monitoring samples have been collected. In Table 4-3, the 100 corresponding SMA/Site combinations are coded with the compliance status CAM or CAM2, and in the Enhanced Control Monitoring Completion column, they are designated as “In Process.”

### 4.1.5 Corrective Action Complete

As of January 1, 2020, corrective action was completed at 102 SMA/Site combinations. During 2020 corrective action was completed at 1 additional SMA/Site combination. Corrective action may be completed by certifying completion of activities described in Part I.E.2(a) through (d) of the Permit.

- A total of 5 SMA/Site combinations are coded with the compliance status CACompA in Table 4-3, indicating corrective action is complete with all analytical results below TALs.
- A total of 17 of these records are coded with the compliance status CACompC or CACompC-INV [corrective action is complete per Part I.E.2(c)] in Table 4-3, indicating corrective action is complete with a certification of no exposure. Note: Sites coded as CACompC-INV are not color-coded complete in Table 4-2; an investigative sample is still required at those Sites before corrective action can be completed.

- A total of 80 of these records are coded with the compliance status CACompD [corrective action is complete per Part I.E.2(d)] in Table 4-3, indicating corrective action is complete with a certificate of completion under the New Mexico Environment Department's (NMED's) Consent Order.

#### 4.1.6 Alternative Compliance

When the Permittees are unable to certify completion of corrective action under Part I.E.2(a) through (d) of the Permit, Part I.E.3 allows the Permittees to file a written request for alternative compliance with EPA at least 6 mo before the applicable deadlines to complete corrective action. The 106 SMA/Site combinations where alternative compliance has been requested are coded with the compliance status AltCompR (alternative compliance requested per Part 1.E.3) in Table 4-3. The SMA/Site combinations PJ-SMA-4.05/09-005(g) and LA-SMA-4.1/01-003(b1) and 01-003(b2) are included in Table 4-3 although not currently permitted, as discussed in section 10.

Table 4-3 lists two SMA/Site combinations where alternative compliance has been approved, with the compliance status denotation AltCompA. These SMA/Site combinations remain in corrective action, and a request to remove these Sites from the Permit was submitted (LANL 2015, 600961). No approvals of alternative compliance were received from EPA in 2020.

#### 4.1.7 Force Majeure Extension Requested

The Permittees have requested that EPA extend the deadline to complete corrective action as a result of force majeure under Part I.E.4(c) of the Permit. Under Part I.E.4(c), EPA may approve an extension to a deadline if the Permittees can demonstrate a force majeure has resulted in a delay in meeting the obligation to complete corrective action. Force majeure includes "the inability to obtain the necessary authorizations, approvals, permits or licenses due to an action or inaction by another governmental authority." Extensions to deadlines for force majeure conditions have been requested at 30 SMA/Site combinations, and requests are active at the 9 SMA/Site combinations coded with the compliance status FMCOC (force majeure certification of completion) in Table 4-3. No responses to pending force majeure requests were received from EPA during 2020. Section 9.1 describes COVID-19 related force majeure activities.

#### 4.1.8 Site Deletions Requested

A request to delete six Sites—00-011(c), C-00-020, 16-030(c), 35-016(m), C-46-001, and 35-004(h)—from the Permit pursuant to Part 1.I.2 as a minor Permit modification was made on October 14, 2015 (LANL 2015, 600952). The six Sites either did not use industrial materials, or industrial materials were remediated so that storm water is not impacted. No response to this request was received from EPA in 2020.

A request to remove four Sites—16-010(b), 16-010(c), 16-010(d), and 16-018—from the Permit was made on October 21, 2015 (LANL 2015, 600962). The four Sites are no longer RCRA corrective action units but are hazardous waste management units and therefore cannot be regulated under the Permit. If the modification request is approved, Sites 16-010(b), 16-010(c), 16-010(d), and 16-018 will no longer be regulated under the Individual Permit. No response to this request was received from EPA in 2020.

Another request to remove two Sites—03-045(b) and 03-045(c)—in S-SMA-2 from the Permit was made on October 21, 2015 (LANL 2015, 600961). The Sites are active outfalls that are permitted under the Laboratory's NPDES Permit No. NM0028355 for industrial and sanitary outfalls. Upon approval of this Permit modification request, Sites 03-045(b) and 03-045(c) will no longer be regulated under the Individual Permit. No response to this request was received from EPA in 2020.

The aforementioned Site deletion requests were reiterated in the Permittees' July 15, 2019, Permit reapplication.

## 4.2 Analytical Reporting

### 4.2.1 MTAL Exceedance Notification (24-hr reporting)

Part II.B of the Permit requires that exceedances of MTALs for any applicable pollutants be reported to EPA Region 6 and NMED's Surface Water Quality Bureau (NMED-SWQB) within 24 hr of the time the Permittees become aware of the exceedance. There were no MTAL exceedances in 2020.

### 4.2.2 Confirmation Monitoring Results Following Enhanced Control Installation (30-day reporting)

Part I.E.1(c) of the Permit requires the reporting of the first confirmation monitoring results obtained following installation of enhanced controls to EPA within 30 days of receipt of results. There were no samples collected following installation of enhanced controls in 2020.

## 4.3 Website Updates

Part I.I.7(a) of the Permit requires the Permittees to establish a website allowing public access to this annual report and other specified documents. The website is located at https://ext.em-la.doe.gov/IPS/.

In 2020, the following documents were added to the Individual Permit web page on N3B's public website:

- Five 2019 updates to the Revision 1 volumes of the SDPPP (https://ext.em-la.doe.gov/IPS/Home/SDPPP).
- Maps for each SMA showing surface hydrological features, locations of Sites, sampler control measures, roads and structures, and other information (https://ext.em-la.doe.gov/IPS/Home/SiteMonitoringAreaMaps).
- Previous years' annual reports, compliance status reports, watershed performance and sediment monitoring reports, and the Background Threshold Values report (https://ext.em-la.doe.gov/IPS/Home/Reports).
- Certificates of completion of enhanced and baseline controls installed for the Individual Permit (https://ext.em-la.doe.gov/IPS/Home/ConstructionCertifications).
- Documents certifying completion of corrective action (https://ext.em-la.doe.gov/IPS/Home/CorrectiveAction).
- Documents related to requests for alternative compliance (https://ext.em-la.doe.gov/IPS/Home/AlternativeCompliance).
- Agendas and presentations from public meetings (https://ext.em-la.doe.gov/IPS/Home/PublicMeetings).
- Documents supporting the Permit renewal application (https://ext.em-la.doe.gov/IPS/Home/RenewalApplication).
- Correspondence regarding the COVID-19 pandemic (https://ext.em-la.doe.gov/IPS/Home).

### 4.4 Email Notification

Part I.I.7(b) of the Permit requires the Permittees to establish a mechanism for the public to subscribe to email notifications about compliance with the Permit on the public website. The Subscribe function has been established and is available on the Individual Permit website (https://ext.em-la.doe.gov/IPS).

### 4.5 Public Meetings

Part I.I.7(c) of the Permit establishes a requirement for public meetings to be held approximately every 6 mo. Public meetings are advertised through the email notification process and in local newspapers. In 2020, public meetings were held on October 28 and December 16. The agenda and presentation notes for meetings held in 2020 are currently available on the Individual Permit website (https://ext.em-la.doe.gov/IPS/Home/PublicMeetings).

### 4.6 Permit Renewal Application

On July 15, 2019, the Permittees submitted a renewal application for the Permit. The revision includes soil characterization and storm water sample results from 2014 through 2018 that were not available in the original application. The Permittees have also completed a data quality objective process for legacy data (2017) and completed a draft sampling implementation plan process with NMED-SWQB (2016–2018), which was incorporated into the revised application. The revised application incorporates clear corrective action pathways and well-defined endpoints, which the Permittees believe will simplify Permit execution. The revised application remains protective of water quality and includes regulator, stakeholder, and EPA involvement (N3B 2019, 700507).

The Permit expired March 31, 2014. N3B is currently executing requirements under an administratively continued Permit so that existing Permit conditions will be in effect until a new Permit is issued. EPA submitted the draft Permit for public comment on November 27, 2019. The comment period was extended until November 2, 2020. EPA held a public meeting and hearing to discuss the draft Permit on October 26, 2020. The Permittees provided comments on the draft Permit on November 2, 2020 (N3B 2020, 701086). On November 30, 2020, NMED issued the state certification of the Individual Permit NM0030759 (NMED 2020, 701162). The Permittees submitted a petition for review of the state certification to the New Mexico Secretary of the Environment on December 30, 2020, and submitted comments on the state certification to EPA and NMED on January 12, 2021.

## 5.0 CORRECTIVE ACTION ACTIVITIES

If confirmation monitoring sample results demonstrate that one or more TALs are exceeded at a Site, Part I.E of the Permit requires the Permittees to initiate corrective action. Completion of corrective action consists of one of the following:

- confirmation monitoring results below TALs following installation of enhanced control measures,
- total retention of storm water discharges from the Site,
- total elimination of exposure of pollutants to storm water at the Site, or
- receipt of an NMED-issued certificate of completion under the Consent Order.

Part I.E.4 of the Permit categorizes the Sites into high-priority Sites and moderate-priority Sites and establishes deadlines for corrective action based on this prioritization.

- If a baseline confirmation monitoring sample was not collected by September 30, 2012, the Permittees are required to certify completion of corrective action at high-priority Sites within 1 yr following receipt of results from the first successful confirmation sampling event. To date, corrective action has been completed at 22 SMA/high-priority Site combinations with either certification of no exposure, certification of receipt of a certificate of completion under NMED's Consent Order, or a request that a Site be deleted from the Permit. Completion of corrective action is pending at 20 SMA/high-priority Site combinations where enhanced controls have been installed; confirmation monitoring is continuing at these Sites to collect 2 samples in order to complete corrective action. Corrective action has been initiated at 1 SMA/high-priority Site combination where a baseline sample was collected in 2019.
- Permittees are required to certify completion of corrective action at moderate-priority Sites within 5 years of the effective date of the Permit (October 31, 2015).

To date, corrective action has been completed through the following three methods:

- confirmation monitoring results below TALs following installation of enhanced control measures at 5 SMA/Site combinations,
- certification of no exposure at 17 SMA/Site combinations, and
- certificates of completion under NMED's Consent Order at 80 SMA/Site combinations.
- approval of an alternative compliance request at 2 SMA/Site combinations.

In total, corrective action has been completed at 104 SMA/Site combinations.

In addition, the Permittees have initiated but not completed corrective action through the following methods:

- certification of enhanced controls and subsequent monitoring at 100 SMA/Site combinations,
- submittal of a force majeure extension request pending receipt of a certificate of completion under NMED's Consent Order at 9 SMA/Site combinations, and
- submittal of an alternative compliance request at 106 SMA/Site combinations.
- evaluation of corrective action at 2 SMA/Site combinations.
- installation of enhanced controls at 20 SMA/Site combinations.

In total, corrective action has been initiated but not completed at 237 SMA/Site combinations.

Note: In any case where corrective action has been completed and monitoring has ceased, corrective action and monitoring will resume if new evidence of contaminated runoff is identified, per Part I.E.5(c) of the Permit. To date, this scenario has not been encountered.

### 5.1 Enhanced Control Certification

Part I.E.1(a) of the Permit specifies that completion of corrective action may entail the design and installation of enhanced control measures—either additional, expanded, or better-tailored—that can reasonably be expected to achieve compliance with TALs for all Sites within an SMA drainage area. After

certification of installation of enhanced controls, the Permittees must attempt to collect at least 2 confirmation monitoring samples (1 confirmation sample shall be collected during each of at least 2 separate measurable storm events occurring at least 15 days apart). If either validated confirmation analytical result for any specific pollutant of concern exceeds applicable TALs, the Permittees shall conduct visual inspections for all Sites within the SMA drainage area, reevaluate the existing control measures, and initiate further measures to achieve completion of corrective action as soon as practicable.

In 2020, installation of enhanced controls was completed at STRM-SMA-4.2, W-SMA-9.5, CDV-SMA-7, CDV-SMA-9.05, PJ-SMA-5, P-SMA-2.2, and S-SMA-6. In 2019, installation of enhanced controls were initiated at STRM-SMA-4.2. The certification of these controls was submitted to EPA on January 14, 2020 (N3B 2020, 700732). The controls at STRM-SMA-4.2 are not listed in Table 5-1 as they were presented in the 2019 Annual Report. The certification of enhanced controls for W-SMA-9.5 was submitted to EPA on September 10, 2020 (N3B 2020, 701029). The certification for the remaining five SMAs was submitted on December 14, 2020 (N3B 2020, 701161; N3B 2020, 701029). A summary of the controls installed and certified at these six SMAs is included in Table 5-1. The certification of enhanced controls signifies a compliance status change and monitoring status change at the SMA.

In cases where enhanced control confirmation sampling shows all analytical results to be below TALs after installation of enhanced control measures, corrective action may be completed per Part I.E.2(a) of the Permit. As of December 31, 2020, corrective action had been completed using this permitted pathway at three SMAs as listed in Table 4-3 under the compliance status category CACompA.

### 5.2 Total Retention

Part I.E.2(b) of the Permit specifies that completion of corrective action may also be achieved through installation of control measures that “totally retain and prevent the discharge of storm water” from a Site. No further confirmation sampling is required under this option unless required by Part I.E.5(c) of the Permit.

Design of a storm water management system to complete corrective action using the total retention alternative requires that a specific storm water volume be determined for which retention is to be provided. This storm water volume is calculated uniquely based on precipitation depth over a specified area and the unique conditions of each SMA. However, the Permit does not define the criteria to be used for storm event total precipitation or intensity to meet the definition of total retention. Therefore, no Site has been certified to meet the requirements of total retention under the Permit.

### 5.3 No Exposure

Part I.E.2(c) of the Permit specifies that completion of corrective action may be accomplished through the installation of control measures to totally eliminate exposure of pollutants to storm water at a Site. As of December 31, 2020, corrective action was complete at 17 SMA/Site combinations with certification of control measures to totally eliminate exposure of pollutants under Part I.E.2(c) of the Permit, as listed in Table 4-3. No exposure certification was not used to complete corrective action at any SMAs/Sites during 2020.

> Part I.H.2(g) of the Permit requires that the annual report identify Sites that meet No Exposure status.

Part I.E.1(b) of the Permit requires that once the measures to totally eliminate exposure of pollutants to storm water at a Site are installed, certified, and demonstrated to perform their function, the Permittees shall collect one sample and make the analytical results available via email notification and on the public website.

As of December 31, 2020, one sample had been collected at each of eight SMAs and the results posted on the public website per Part I.E.1(b) of the Permit. During 2020, no additional samples were collected. Monitoring to collect a sample per Part I.E.1(b) has been completed at eight SMAs (nine SMA/Site combinations) and is ongoing at four SMAs (eight SMA/Site combinations), as shown in Table 4-3.

### 5.4 Certificate of Completion under NMED's Consent Order

Part I.E.2(d) of the Permit specifies a fourth option for completing corrective action: demonstrating that the Site has achieved RCRA Corrective Action Complete Without Controls/Corrective Action Complete With Controls status or has obtained a certificate of completion under NMED's Consent Order. Once a certificate of completion under the Consent order has been received, the Permittees may certify completion of corrective action to EPA at Sites in the corrective action Permit phase. Sites in the baseline monitoring Permit phase that have received a certificate of completion may be certified corrective action complete under the Permit when they enter the corrective action stage. After certification of completion of corrective action, no further confirmation sampling is required, except as specified by Parts I.E.5(c) and I.2(b) of the Permit.

> Part I.H.2(h) of the Permit requires that the annual report identify sites that meet Corrective Action Complete Without Controls/Corrective Action Complete With Controls criteria under RCRA or that have been issued a certificate of completion under the NMED Consent Order.

As of December 31, 2020, 107 SMA/Site combinations had been issued certificates of completion under the Consent Order. During 2020, one SMA/Site combination was certified corrective action complete through receipt of the certificate of completion under the Consent Order per Part I.E.2(d) of the Permit.

A summary of the 114 SMA/Site combinations with certificates of completion under NMED's Consent Order follows:

- At 80 SMA/Site combinations, corrective action is complete under Part I.E.2(d) of the Permit through certification of a certificate of completion under the Consent Order. These Sites are listed in the Compliance Status column in Table 4-3 with the compliance status category of CACompD [corrective action is complete per Part I.E.2(d)].
- A total of 21 SMA/Site combinations with certificates of completion under the Consent Order are being actively monitored in the MEx Permit phase [extended baseline monitoring per Part 1.E.5(d)] and are therefore not eligible for completion of corrective action until corrective action can be initiated. These Sites are listed in Table 4-3 with the compliance status category of MEx.
- Another 4 SMA/Site combinations with certificates of completion under the Consent Order did not have TAL exceedances during baseline monitoring; they are baseline confirmation complete (BCComp) but are not eligible for completion of corrective action until corrective action can be initiated. These Sites are listed in Table 4-3 with the compliance status category of BCComp.
- At 9 SMA/Site combinations, 01-001(e) in LA-SMA-31, 01-006(b) in LA-SMA-4.1, 03-055(c) in LA-SMA-0.85, 03-056(c) in S-SMA-2, 04-003(b) in T-SMA-7, 21-024(n) in DP-SMA-2.35, and 45-001, 45-002, and 45-004 in ACID-SMA-2, a certificate of completion under the Consent Order has been received from NMED. Before receipt of a certificate of completion under the Consent Order, these Sites were submitted as part of an alternative compliance request. These Sites are listed in Table 4-3 with the compliance status category of AltCompR (alternative compliance is requested per Part I.E.3).

### 5.5 Evidence of Contaminated Runoff Where Monitoring Has Ceased

Part I.E.5(c) of the Permit requires that if a Site where monitoring has ceased later exhibits any of the following conditions, the Permittees shall initiate appropriate actions to correct the identified problems within 30 days of becoming aware of the situation:

- evidence of discharge of contaminated runoff,
- conditions that could lead to a discharge of contaminated runoff, or
- other monitoring data that show an exceedance of applicable TALs.

As of December 31, 2020, none of these conditions has been identified at any Site where monitoring has ceased.

### 5.6 Force Majeure Requests and Notifications

The Permittees may seek EPA approval for an extension to a deadline when a force majeure event causes a delay in meeting the obligation to confirm completion of corrective action by a specified deadline. The force majeure condition is described in Part I.E.4(c) as “the inability to obtain the necessary authorizations, approvals, permits and or licenses due to an action or inaction by another governmental authority.” No requests for extension due to force majeure events were submitted in 2020. Since the beginning of the Permit, force majeure requests have been made for 30 SMA/Site combinations; Table 4-3 presents a cumulative listing of Sites and their associated SMAs with force majeure requests identified as FMCOC.

## 6.0 ALTERNATIVE COMPLIANCE

At Sites where the Permittees are unable to certify completion of corrective action under Part I.E.2(a) through (d) of the Individual Permit, Part I.E.3 allows the Permittees to request the Sites be placed into alternative compliance. Requests for alternative compliance have been made under two conditions:

- Permittees are unable to certify completion of corrective action when non-site-related nonpoint sources are the cause of a TAL exceedance, or
- Permittees are unable to certify completion of corrective action when the natural background concentration of a pollutant of concern is the cause of a TAL exceedance.

As of January 1, 2020, alternative compliance had been requested at 100 SMA/Site combinations. During 2020, alternative compliance was requested at an additional 6 SMA/Site combinations. Table 4-3 presents a cumulative listing of the SMA/Site combinations with outstanding requests for alternative compliance. As of December 31, 2020, responses from EPA are pending at 100 SMA/Site combinations, and the 6 SMA/Site combinations submitted in 2020 are in the 45-day public comment period ending February 1, 2021.

## 7.0 SUMMARY OF INSPECTIONS

This section summarizes activities undertaken by the Permittees during the 2020 annual reporting period to meet the requirements for six types of inspections specified in Part I of the Permit.

> Part I.H.2(k) of the Permit requires that the annual report summarize inspections performed in accordance with Part I G.1 (Erosion Inspections and Reevaluation) and G.2 (Post-Storm Inspection) as well as any visual inspections performed under Part I E.1 (Confirmation Results above Target Action Levels).

- Post-Storm Inspections – Part I.G.2: Inspections of control measures at any Site affected by a storm rain event are reported in section 7.1 of this report.
- Annual Erosion Evaluation Inspections – Part I.G.1: Annual Site-specific inspections for changes of conditions affecting erosion are reported in section 7.2 of this report.
- Significant Event Inspections – Part I.G.1: Site-specific inspections after notice of a significant event that could impact the control measures are reported in section 7.3 of this report.
- Visual Inspections for TAL Exceedance – Part I.E.1: Visual inspections for all Sites at SMAs where TAL exceedances have been observed are reported in section 7.4 of this report.
- Remediation Construction Activity Inspections – Part I.I.1: Weekly inspections to ensure sediment and runoff control measures are maintained in good order at Sites where remediation construction activities, such as installation of control measures, cause soil disturbance are reported in section 7.5 of this report.
- Sampler Operability and Inspections – Part I.D.3: Sample retrieval and inspections of sampling equipment operability are reported in section 7.6 of this report.

### 7.1 Post-Storm Inspections

Part I.G.2 of the Permit requires that the facility's Pollution Prevention Team (PPT) inspect control measures and storm water management devices at any Site affected by a storm rain event within 15 calendar days after such an event. A storm rain event is defined as a 0.25-in. or more intensive rain event occurring within 30 min. If several storms exceeding the above intensity threshold occur within 15 days from the first event, a single inspection following these storms is sufficient for compliance, provided the inspection occurs no more than 15 days from the date of the first storm.

Precipitation data are collected year-round at meteorological towers across the Laboratory. In addition, an extensive seasonal rain gage network is deployed from April to November when rain precipitation is most likely to occur on the Pajarito Plateau. With the use of a geospatial information system, SMAs are given a seasonal assignment to an individual rain gage by means of the Thiessen polygon method. The use of the extended rain gage network directs the PPT response to only those SMAs where precipitation exceeds the established threshold. Table 7-1 lists the rain gages in use for the 2020 season and the numbers of SMAs assigned to each rain gage. Table 1-2 details the rain gages assigned to each SMA and Site. Procedures for managing precipitation data are described in more detail in the SDPPP.

In 2020, 403 individual post-storm inspections were conducted at SMAs in response to storm rain events.

During the monsoon season (July through September), several storm rain events occurred within 15 days of the first event. As allowed by the Permit, a single inspection following these storms was conducted no more than 15 days from the date of the first storm. Table 7-2 indicates where the PPT inspected control

measures and storm water management devices during a single inspection following two or more closely spaced storm rain events.

### 7.2 Annual Erosion Evaluation Inspections

Part I.G.1 of the Permit requires that the facility's PPT inspect and evaluate each Site annually for changes of conditions affecting erosion. Table 7-3 summarizes each of the 2020 annual erosion evaluation inspections at the 250 SMAs and all their associated Sites. Annual inspections were started in March and continued through September.

### 7.3 Significant Event Inspections

The facility's PPT must inspect and reevaluate all Sites after notice of a significant event, such as a fire or flood, that could significantly impact control measures and environmental conditions in the affected area. Table 7-4 summarizes the three significant event inspections conducted in 2020.

### 7.4 Visual Inspections for TAL Exceedance

Part I.E.1(a) of the Permit requires that after baseline or enhanced control measures are installed, the Permittees shall conduct visual inspections of all Sites within the SMA drainage area if any validated sample analytical result for a specific pollutant of concern at a particular SMA is greater than the applicable MTAL (or applicable MQL, whichever is greater); or if the average of all applicable sampling results is greater than the applicable ATAL (or applicable MQL, whichever is greater). Table 7-5 summarizes the one visual inspection for TAL exceedances conducted during 2020 and the resulting recommendations.

### 7.5 Remediation Construction Activity Inspections

Part I.I.1 of the Permit requires that if soil must be disturbed to install a control measure, the Permittees shall take all necessary steps to minimize migration of sediments and runoff from disturbed Sites. To comply with this requirement, the Permittees inspect weekly when any soil-disturbing activities are conducted within a SMA drainage to ensure sediments and runoff control measures are maintained in good order. Corrective actions shall be made immediately if deficiencies of control measures are noticed by either inspectors or contractors. Table 7-6 presents the 39 remediation construction activity inspections for soil disturbances conducted at 9 SMAs in 2020.

### 7.6 Sampler Operability and Inspections

Part I.D.3 of the Permit describes the procedures for collecting storm water samples to fulfill the requirements of confirmation monitoring. The facility's PPT uses programmable Model 3700 portable samplers from Teledyne ISCO to collect storm water. Each sampler is configured with a Model 1640 Liquid Level Actuator and is powered by a sealed rechargeable 12-V, 35-amp-hr lead-acid battery. Samples are collected in 1-L certified clean polyethylene or glass bottles, as approved for use under 40 CFR Part 136 for the analysis being performed.

Beginning June 22, 2020, the Permittees started activating sampling equipment to continue ongoing confirmation monitoring. Sampling equipment was shut down during the year as sampling requirements were fulfilled. To prevent damage to equipment during the winter months and to avoid collecting snowmelt, sampler deactivation was completed on November 18, 2020. During periods when samplers were in place, inspections were conducted to confirm sampler operability and to retrieve storm water

collected from measurable storm events. Samples from measurable storm events were placed on blue ice during retrieval from the field and refrigerated at a temperature less than or equal to 6°C before filtration, preservation, and shipment to off-site subcontracted analytical laboratories.

On average in 2020, the 250 IP SMAs experienced 17 storm events equaling or exceeding 0.1 in. in 24 hr. At the Laboratory's lower elevations, as few as 14 storms exceeded 0.1 in. in 24 hr at the rain gage at RG340, and at higher elevations, 27 storms exceeded 0.1 in. in 24 hr at RG-TA-06. Where monitoring was required, 23 sampler-days with precipitation were not monitored because sampling equipment was inoperable as described in Table 7-7. In 2020, sampling equipment was inspected on 508 different occasions. Samplers were capable of collecting measurable discharges during 489 inspections. In the aggregate, the sampling equipment was capable of collecting measurable discharge during 96% of inspections.

During inspections, the samplers could not collect measurable discharge under the following circumstances, resulting in the possible loss of sampler-days of operability, as noted.

- Table 7-7 describes one sampler inspection when insufficient volume of discharge was collected to fulfill all required analyses. The sample collected could not be used for confirmation monitoring per Part 1.D.3 of the Permit. The sampling equipment was operable but incapable of collecting storm water, resulting in the loss of 1 sampler-day of operability for the SMA. During the time when the sampler was inoperable, 0 sampler-days with precipitation events exceeding 0.1 in. in 24 hr occurred.
- Table 7-7 describes 8 sampler inspections at 8 SMAs conducted when the sampling equipment malfunctioned and required repairs, resulting in the loss of as many as 201 sampler-days (sum of all samplers) of operability for the 8 SMAs combined. During the time when samplers were inoperable, 10 sampler-days (sum of all samplers) with precipitation events exceeding 0.1 in. in 24 hr occurred.
- Table 7-7 describes 10 sampler inspections at 8 SMAs when the sampling equipment was triggered to collect storm water but measurable discharge was not collected, resulting in the loss of as many as 76 sampler-days (sum of all samplers) of operability for the 8 SMAs combined. Measurable discharge is not collected when the water depth is insufficient to completely submerge the sampler intake or the sampler intake becomes clogged. During the time when samplers were inoperable, 12 sampler-days (sum of all samplers) with precipitation events exceeding 0.1 in. in 24 hr occurred.

At SMAs with impermeable landscapes (e.g., roads, buildings) that drain directly to the SMA sampling point, measurable discharge can be generated from precipitation less intense than that required to trigger a post-storm inspection of control measures (i.e., 0.25 in. within 30 min). To ensure that samples are retrieved within 40 CFR 136-required holding times during less intense events, samplers are inspected for the presence of storm water on a graded precipitation intensity scale ranging from 0.1 to 0.25 in. within 30 min and a graded total accumulation scale ranging from 0.25 to 1.5 in. within 24 hr. In 2020, field crews conducted 508 post-storm inspections of samplers after precipitation intensity or total accumulation thresholds were exceeded, or for routine equipment operability inspections between rain events.

During 2020, the Permittees implemented the use of radio telemetry equipment. Radio telemetry equipment was installed for testing at 120 ISCO samplers during the monitoring season in 2019. The radio telemetry network is used to identify potential sample collection and communicate the state of operability at samplers to support retrieval of samples to meet 40 CFR 136-required holding times and reduce downtime from damaged and triggered samplers.

## 8.0 SUMMARY OF SDPPP CHANGES

The Permit requires that the SDPPP be updated annually to fully incorporate all changes made during the previous year and to reflect any changes projected for the following year. The original SDPPP was published and submitted to EPA on April 30, 2011, as required by Part I.F.4 of the Permit. The first revision (Revision 1) of the SDPPP was completed by and submitted to EPA on May 1, 2012. The 2013 annual update to the SDPPP, Revision 1, was published on May 1, 2014. The 2014 annual update to the SDPPP, Revision 1, was published on May 1, 2015. The 2015 annual update to the SDPPP, Revision 1, was published on May 1, 2016. The 2016 annual update to the SDPPP, Revision 1, was published on May 1, 2017. The 2017 annual update to the SDPPP, Revision 1, was published on May 1, 2018. The 2018 annual update to the SDPPP, Revision 1, was published on May 1, 2019. The 2019 annual update to the SDPPP, Revision 1, was published on May 1, 2020.

Part I.F.3 of the Permit requires that the Permittees keep, at a minimum, documents and records with the SDPPP as necessary to reflect the following:

a. Construction or a change in design, operation, or maintenance at the facility having a significant impact on the discharge, or potential for discharge, of pollutants from the facility;
b. Findings of deficiencies in control measures during inspection or based on analytical monitoring results;
c. Any change of monitoring requirement or compliance status;
d. Any change of SMA location; and
e. Summary of changes from the previous year's SDPPP.

If any of the circumstances described above occur at any Site, the Permittees must address these changes or deficiencies to ensure compliance with Permit conditions and applicable monitoring requirements. All changes must be incorporated into the SDPPP, and a summary of these changes must be included in the annual report.

The 2020 annual update to the SDPPP, Revision 1, will be published by May 1, 2021. The following sections summarize the changes to the SDPPP associated with the requirements in Part I.F.3 of the Permit.

### 8.1 Activities Impacting Discharge

Per Part I.F.3(a) of the Permit, the annual report summarizes construction or changes in design, operation, or maintenance at the facility having a significant impact on the discharge, or potential for discharge, of pollutants from the facility. In 2020, no facility-managed construction activities impacted Site discharges.

### 8.2 Findings of Deficiency

The Permit specifies that findings of deficiency in control measures will be summarized in the annual report. A control measure deficiency is created when identified needs for maintenance or repair are not completed during the year. In 2020, the Permittees had no control measure deficiencies.

Details of the type and timeliness of maintenance completed during 2020 at each SMA are included in the SDPPP.

### 8.3 Change of Monitoring Requirements or Compliance Status

As discussed in section 4 of this report, Sites were categorized into 12 compliance status categories in 2020 consisting of 2 compliance status categories in the baseline Permit phase and 10 in the corrective action Permit phase. A change in the compliance status of a Site reflects movement between these compliance status categories. Section 4 of this report summarizes the compliance status of Sites and SMAs as of December 31, 2020; the Site compliance status will be included in the 2020 SDPPP annual update. Changes in monitoring requirements are summarized in section 3 of this report, specifically identifying the SMAs where baseline confirmation monitoring has been completed and those SMAs where baseline monitoring will continue.

### 8.4 SMA Location Change

Minor sampler relocations were made at two SMAs during 2020, as allowed by Part I.D.2 of the Permit. The two samplers relocated in 2020 are listed in Table 8-1. All sampler moves resulted in either minor increases or decreases in the drainage area of the SMA. Sampler coordinates and SMA drainage areas are updated in Attachment 4 of the SDPPP, Physical Characteristics, in each volume of the SDPPP. The Site monitoring requirements listed in Appendix B of the Permit are renewed following sampler moves.

### 8.5 Annual SDPPP Update

The Permittees must update the SDPPP annually to incorporate changes made during the previous year, per Part I.F.3 and F.4 of the Permit. Changes from the 2019 to the 2020 Update to the SDPPP, Revision 1, involve the following activities:

- Update descriptions of Site and SMA conditions and features, including
  - new or replaced BCMs to describe current control measures,
  - Site boundary changes, and
  - minor sampler movements.
- Update Site maps to reflect changes in current control measures and Site characteristics.
- Update change of site-specific compliance status, including identifying Sites that require corrective action per Part I.E of the Permit.
- Include schedule for installing additional control measures.
- Update information on monitoring and inspection schedules and procedures.
- Include precipitation data from the previous year.
- Add training information.
- Discuss records and documents associated with the requirements in Part I.F.3 of the Permit.
- Update references and procedural documents.
- Correct typographical and other scrivener errors.

Table 8-2 summarizes the types of changes made to each of the five volumes of the SDPPP from January 1 to December 31, 2020. These changes will be incorporated into the 2020 update to the SDPPP, Revision 1, to be issued by May 1, 2021.

## 9.0 IDENTIFICATION OF NONCOMPLIANCE

A noncompliance is identified as a required inspection or activity that was not performed or was not performed within Permit-defined time frames. One instance of noncompliance is being reported affecting one SMA, T-SMA-6.8 The Individual Permit identifies a requirement for the facility's PPT to inspect control measures and storm water management devices at any Site affected by a storm rain event, as defined in section 7.1 of the report, within 15 calendar days after such storm rain event. T-SMA-6.8 is associated with rain gage RG200.5. On July 27, 2020, precipitation was recorded at RG200.5 with 30-min intensities of 0.39 in. An inspection was conducted at T-SMA-6.8 on September 17, 2020, on day 52 following the storm rain event. This inspection delay was caused by an administrative error. The September 17 inspection is the only inspection to occur for T-SMA-6.8 in 2020, and there were no noted maintenance issues. The prior inspection that occurred on August 9, 2019, also noted no maintenance issues.

### 9.1 COVID-19 Force Majeure Summary

Due to the DOE EM-LA COVID-19 partial stop-work order, fieldwork was reduced to EMCA status beginning March 24, 2020. EPA acknowledged the implications of COVID-19 in their March 26, 2020, letter and required that Permittees document instances of noncompliance due to COVID-19 (EPA 2020, 700828).

Five rain events occurred during EMCA status. All IP samplers were activated and all BMP inspections from storm events during EMCA status were performed by August 31, 2020. After EMCA status ended, 8 rain events occurred with inspections outside the 15-day limit because of prioritization of sampler activations. However, these noncompliance events are associated with COVID-19 operational issues; hence, force majeure applies. Table 7-2 lists the post-storm inspections and notes which ones were outside the 15-day limit.

## 10.0 REQUESTS FOR EPA APPROVAL AND ADMINISTRATIVE CHANGES

The Permittees submitted alternative compliance requests for six SMA/Site combinations in 2020. The Permittees made no requests to EPA for Site deletion in 2020.

> Part I.H.2(j) of the Permit provides lists of requests for EPA's approval, including any requests for change of monitoring location or Site deletion and any requests to place a Site or Sites into alternative compliance (Part 1.E.3 of the Permit).

The Permittees have received approval from NMED to subdivide three SWMUs and one AOC based on land ownership. The Permittees have received approval from NMED to add one SWMU based on new information collected. The Permittees have also identified six administrative errors regarding the SMAs and Sites in the Permit. Notification of these Site modifications and errors is made here and in the annual SDPPP updates. Tables 1-2 and 4-3 in this report are modified to reflect these corrections, including the following:

- On December 20, 2012, the Laboratory received approval from NMED to split SWMU 32-002(b) into two separate SWMUs: SWMU 32-002(b1) and SWMU 32-002(b2). The Individual Permit associates former Site 32-002(b) with the drainage designated by LA-SMA-5.361 and Permitted Feature L017. The two newly designated Sites will continue to be associated with the same SMA and permitted feature. The Site designation of 32-002(b) was retired.

- On November 9, 2016, the Laboratory received approval from NMED to split SWMU 01-001(d) into three separate SWMUs: SWMU 01-001(d1), SWMU 01-001(d2), and SWMU 01-001(d3). The Individual Permit associates former Site 01-001(d) with the drainage designated by LA-SMA-5.01 and Permitted Feature L012. The three newly designated Sites will continue to be associated with the same SMA and permitted feature. The Site designation of 01-001(d) was retired.
- On November 9, 2016, the Laboratory received approval from NMED to split AOC 01-003(b) into two separate AOCs: AOC 01-003(b1), and AOC 01-003(b2). The Individual Permit associates former Site 01-003(b) with the drainage designated by LA-SMA-4.1 and Permitted Feature L010. The two newly designated Sites will continue to be associated with the same SMA and permitted feature. The Site designation of 01-003(b) was retired. Before its retirement, an alternative compliance request was made for Site 01-003(b), which now applies to Sites 01-003(b1) and 01-003(b2).
- On November 9, 2016, the Laboratory received approval from NMED to split SWMU 01-006(h) into three separate SWMUs: SWMU 01-006(h1), SWMU 01-006(h2), and SWMU 01-006(h3). The Individual Permit associates former Site 01-006(h) with the drainage designated by LA-SMA-5.01 and Permitted Feature L012. The three newly designated Sites will continue to be associated with the same SMA and permitted feature. The Site designation of 01-006(h) was retired.
- On December 7, 2018, the Permittees received approval from NMED to add SWMU 02-014 to the Los Alamos National Laboratory Hazardous Waste Facility Permit. The Individual Permit associates Site 02-014 with the drainage designated by LA-SMA-5.51 and Permitted Feature L018. Site 02-014 consists of three former electrical transformer stations (former structures 02-31, 02-45, and 02-51) that served buildings in Technical Area (TA) 02. This Site was not identified as a SWMU or AOC in the 1990 SWMU report (LANL 1990, 007511). This Site was identified during efforts to discover the source of PCB contamination detected during investigation sampling at Site 02-011(a), a former storm drain.
- A typographical error in the Individual Permit Appendix B incorrectly identifies Site 46-004(e2) as part of CDB-SMA-0.55. This Site is actually within the drainage area of CDB-SMA-0.25.
- A review of the SWMUs within PJ-SMA-5.1 and the monitoring constituents in Appendix B of the IP revealed that SWMU 22-016 is a belowground septic tank not exposed to storm water. The Permittees believe the Permit incorrectly identified SWMU 22-016 as the Site to be permitted under the IP. The Permittees believe that the Site intended to be permitted under the IP is SWMU 22-010(b), which is potentially exposed to storm water (a septic system consisting of a septic tank, drainlines, leach field, sand filter, and outfall) and is located directly adjacent to SWMU 22-016.
- Review of the SWMU within CDV-SMA-6.02 and the monitoring constituents in Appendix B of the IP has determined that SWMUs 14-002(d) and 14-002(e) are two 3-ft-wide × 4-ft-long × 3-ft-high reinforced concrete voltage distribution systems that did not manage or release industrial materials. These Sites were misidentified as firing pads in the IP. The Permittees believe the Permit incorrectly identified these as the Sites to be permitted under the IP. The Site that potentially managed industrial material is actually SWMU 14-002(c), a decommissioned firing site (structure 14-5) located directly adjacent to Sites 14-002(d) and 14-002(e).

- Review of the SWMUs and AOCs in the area within W-SMA-7 determined that Site 16-026(h2) was incorrectly associated with industrial materials to be monitored at the SMA. The Permittees believe the Permit incorrectly identified 16-026(h2) as the Site to be permitted under the IP. The Site intended for monitoring is 16-029(e), not 16-026(h2). SWMU 16-029(e) is described as a belowground "HE sump and formerly NPDES-permitted outfall" associated with building 16-360, while SWMU 16-026(h2) is described as four outfalls, including steam pit and roof drains, that did not manage or release industrial materials.
- Review of the Site descriptions and activities conducted at SWMUs and AOCs in the area within the PJ-SMA-4.05 drainage determined that the Site intended for monitoring is 09-005(g) instead of 09-004(g). Site 09-004(g) is a high-explosives (HE) sump removed in 2006 with no surface expression. Site 09-004(g) drained to Site 09-005(g), an outfall that is within PJ-SMA-4.05 and being monitored by sampling at that SMA.
- Review of the Site descriptions and activities conducted within PT-SMA-1.7 identified that Site 15-006(a) was incorrectly associated with industrial materials to be monitored at the SMA. Site 15-006(a) is structure 15-184, which housed the equipment associated with the firing site. Structure 15-184 did not store or release industrial materials. The firing site, 15-003, is the likely source of material released from the Site and the Site intended for regulation under the Individual Permit.

## 11.0 REFERENCES

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LANL (Los Alamos National Laboratory), January 30, 2013. "NPDES Permit No. NM0030759 – Request for Force Majeure, Solid Waste Management Unit 54-017," Los Alamos National Laboratory letter (EP2013-0024) to H. Branning (EPA Region 6) and D. McDonald (EPA Region 6) from J. Mousseau (LANL) and P. Maggiore (DOE-NA-00-LA), Los Alamos, New Mexico. (LANL 2013, 235016)

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NMED (New Mexico Environment Department), January 19, 2016. "Certificates of Completion, Two Areas of Concern and Twelve Solid Waste Management Units in the Delta Prime Site Aggregate Area," New Mexico Environment Department letter to D. Hintze (DOE-EM-LA) and M. Brandt (LANL) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2016, 601146)

NMED (New Mexico Environment Department), July 22, 2016. "Certificate of Completion, One Area of Concern C-00-041, in the Guaje/Barrancas/Rendija Canyons Aggregate Area," New Mexico Environment Department letter to D. Hintze (DOE-EM-LA) and M. Brandt (LANL) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2016, 601644)

NMED (New Mexico Environment Department), August 1, 2016. "Approval of Request for Certificates of Completion for Nineteen Solid Waste Management Units and Two Area of Concern in the Upper Cañon de Valle Aggregate Area," New Mexico Environment Department letter to D. Hintze (DOE-EM) and M.T. Brandt (LANL) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2016, 601692)

NMED (New Mexico Environment Department), January 31, 2017. "Approval of Request for Certificates of Completion for Three Areas of Concern and Twenty-Six Solid Waste Management Units in the Bayo Canyon Aggregate Area," New Mexico Environment Department letter to D. Hintze (DOE-EM) and M. Brandt (LANL) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2017, 602136)

NMED (New Mexico Environment Department), July 13, 2017. "Approval of Request for Certificates of Completion without Controls for Nine Solid Waste Management Units and One Area of Concern in the Upper Los Alamos Canyon Aggregate Area," New Mexico Environment Department letter to D. Hintze (DOE-EM) and B. Robinson (LANL) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2017, 602514)

NMED (New Mexico Environment Department), September 4, 2018. "Request for Certificates of Completion for Twenty-Three Solid Waste Management Units and Four Areas of Concern in the Delta Prime Site Aggregate Area," New Mexico Environment Department letter to D. Hintze (DOE-EM-LA) and N. Lombardo (N3B) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2018, 700067)

NMED (New Mexico Environment Department), March 20, 2019. "Request for Certificates of Completion for Four Solid Waste Management Units in the Lower Mortandad/Cedro Canyons Aggregate Area," New Mexico Environment Department letter to D. Hintze (EM-LA) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2019, 700344)

NMED (New Mexico Environment Department), October 22, 2019. "Clarification, Certificate of Completion with Controls for Solid Waste Management Unit 03-055(c) in the Upper Los Alamos Canyon Aggregate Area," New Mexico Environment Department letter to D. Hintze (EM-LA) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2019, 700640)

NMED (New Mexico Environment Department), November 30, 2020. "State Certification Los Alamos National Laboratory Individual Stormwater Permit, NM0030759," New Mexico Environment Department letter to C. Maguire (EPA Region 6) from S. Lemon (NMED-SWQB), Santa Fe, New Mexico. (NMED 2020, 701162)

**Table 1-1**
**Individual Permit Annual Report Requirements**

| Permit Requirement | | Annual Report Section |
|---|---|---|
| Part | Description | |
| H.1 | Compliance Status Reporting: Each SMA ID number shall be provided an outfall number for ease of reporting. That list is provided in Appendix C. Monitoring results for each SMA ID shall be reported on the sample forms provided in Appendix C. The information includes, at a minimum, the assigned outfall number, the SMA ID number, pollutants of concern greater than the applicable TALs, targeted control measure completion date, and actual control measure completion date if control measure installation and implementation is complete. EPA may require the Permittees to submit additional information. These reports shall be signed, certified, and dated in accordance with 40 CFR 122.22(b). | Appendix C |
| H.2 (a) | For each SMA (or Site), a summary of the Site-specific compliance status during the reporting period | 4.1, Compliance Status Changes<br>Table 4-3, Site-Specific Compliance Status |
| H.2 (b) | Listing of SMA and associated outfall and Site number(s)/identification | 1.0, Introduction<br>Table 1-2, Permitted Features, SMAs, and Sites |
| H.2 (c) | Monitoring results available during the reporting period | 3.0, Confirmation Monitoring Requirements and 3.3, Confirmation Monitoring Analytical Data, monitoring results<br>Appendix B, Analytical Monitoring Results |
| H.2 (d) | Identification of pollutants which exceed applicable MTAL or ATAL | 3.3, Confirmation Monitoring Analytical Data, TAL exceedances<br>Table 3-2, Summary of Confirmation Monitoring TAL Exceedances |
| H.2 (e) | Description of baseline control measures installed, including the completion date or targeted completion date | 2.0, Baseline Control Measures Activities<br>Appendix C, Compliance Status Reports |
| H.2 (f) | Description of corrective actions required under Section E of this Permit to be taken or having been taken, including completion date or targeted completion date, and progress update | 5.0, Corrective Action Activities<br>Table 4-3, Site-Specific Compliance Status |
| H.2 (g) | Identification of Sites that meet No Exposure status | 5.3, No Exposure |
| H.2 (h) | Identification of Sites that meet Corrective Action Complete without Controls/Corrective Action Complete with Controls under RCRA or that have been issued a certificate of completion by NMED under the Consent Order | 5.4, Certificate of Completion under NMED's Consent Order |
| H.2 (i) | Highlights of any change of compliance status from the annual report | 4.1, Compliance Status Changes |
| H.2 (j) | Lists of requests for EPA's approval, including any requests for change of monitoring location or Site deletion and any requests to place a Site or Sites into Section E.3, Alternative Compliance | 10.0, Requests for EPA Approval |

**Table 1-1 (continued)**

| Part I Requirement | | Annual Report Section |
|---|---|---|
| Part | Description | |
| H.2 (k) | Summary of inspections performed in accordance with Individual Permit Section G.1 and 2, as well as any visual inspections performed under Section E.1 | 7.0, Summary of Inspections<br>Table 7-2, Summary of Post-Storm Inspections<br>Table 7-3, Summary of Annual Erosion Evaluation Inspections<br>Table 7-5, Summary of Visual Inspections for TAL Exceedances<br>Table 7-6, Summary of Inspections during Construction Activity Associated with Site Remediation |
| E.5 (c) | Summary of any actions taken under paragraph E.5(c) of the Permit | 8.0, Summary of SDPPP Changes |
| F.3 | Maintenance of documents and records with the SDPPP as necessary to reflect a–e below. If any of the circumstances described below occur at any Site, the Permittees must address these changes or deficiencies to ensure compliance with Permit conditions and applicable monitoring requirements. All changes must be incorporated into the SDPPP and a summary of these changes must be included in the annual report. | 8.0, Summary of SDPPP Changes |
| F.3(a) | Construction or a change in design, operation, or maintenance at the facility having a significant impact on the discharge, or potential for discharge, of pollutants from the facility | 8.1, Activities Impacting Discharge |
| F.3(b) | Findings of deficiencies in control measures during inspection or based on analytical monitoring results | 8.2, Findings of Deficiency |
| F.3(c) | Change(s) of monitoring requirement or compliance status | 8.3, Change of Monitoring Requirements or Compliance Status |
| F.3(d) | Change(s) of SMA location | 8.4, SMA Location Change |
| F.3(e) | Summary of changes from the last year's SDPPP | 8.5, Annual SDPPP Update |
| I.5 | This Permit may be reopened and modified in accordance with 40 CFR §122.62. Any changes to monitoring and/or control measure requirements made to the Permit in accordance with such a permit modification shall be addressed in the annual report and in the annual SDPPP update. | 10.0, Requests for EPA Approval |
| Not specified | The report will include discussion of sampler inoperability and results of process improvements affecting sampler operability during the year. | 7.6, Sampler Operability and Inspections |
| Not specified | The annual report will include explanations of every compliance status change made in 2018. | 4.1, Compliance Status Changes<br>Table 4-2, Summary of Individual Permit Compliance Status<br>Table 4-3, Site-Specific Compliance Status |
| Not specified | The presence of storm(s) exceeding 0.25 in. in 30-min intensity will be identified, and the operability status of each sampler associated with each rain gage will be reported. | 7.6, Sampler Operability and Inspections |

**Table 1-1 (continued)**

| Part I Requirement | | Annual Report Section |
|---|---|---|
| Part | Description | |
| Not specified | Response to EPA Administrative Order CWA-06-2015-1747 – "In order to better document and clarify the status of monitoring constituents following a sampler move, the information provided in Table 3 will be included in future Annual Reports and SDPPP updates." The information to be presented includes SMA, new location active date, reason for sampler location move, monitoring suite following sampler move, and samples collected since move. | 8.4, SMA Location Change |

**Table 1-2**
**Permitted Features, SMAs, and Sites**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Los Alamos/Pueblo | Rendija Canyon | RG-NCOM | R001 | R-SMA-0.5 | C-00-020 |
| | | | R002 | R-SMA-1 | C-00-041 |
| | | RG038 | R003 | R-SMA-1.95 | 00-015 |
| | | RG-NCOM | R004 | R-SMA-2.05 | 00-011(c) |
| | | RG038 | R005 | R-SMA-2.3 | 00-011(e) |
| | | | R006 | R-SMA-2.5 | 00-011(a) |
| | Bayo Canyon | RG-TA-53 | B001 | B-SMA-0.5 | 10-001(a) |
| | | | | | 10-001(b) |
| | | | | | 10-001(c) |
| | | | | | 10-001(d) |
| | | | | | 10-004(a) |
| | | | | | 10-004(b) |
| | | | | | 10-008 |
| | | | | | 10-009 |
| | | RG055.5 | B002 | B-SMA-1 | 00-011(d) |
| | Pueblo Canyon | RG055.5 | P001 | ACID-SMA-1.05 | 00-030(g) |
| | | | | | 01-002(b)-00 |
| | | | | | 45-001 |
| | | | | | 45-002 |
| | | | | | 45-004 |
| | | | P002A | ACID-SMA-2.01 | 00-030(f) |
| | | | P003 | ACID-SMA-2.1 | 01-002(b)-00 |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Los Alamos/Pueblo | Pueblo Canyon | RG-TA-53 | P004 | P-SMA-0.3 | 00-018(b) |
| | | RG038 | P005 | P-SMA-1 | 73-001(a) |
| | | | | | 73-004(d) |
| | | | P006 | P-SMA-2 | 73-002 |
| | | | | | 73-006 |
| | | | P007 | P-SMA-2.15 | 31-001 |
| | | | P008 | P-SMA-2.2 | 00-019 |
| | | RG055.5 | P009 | P-SMA-3.05 | 00-018(a) |
| | Los Alamos Canyon | RG121.9 | L001 | LA-SMA-0.85 | 03-055(c) |
| | | | L002 | LA-SMA-0.9 | 00-017 |
| | | | | | C-00-044 |
| | | | L003 | LA-SMA-1 | 00-017 |
| | | | | | C-00-044 |
| | | | L004 | LA-SMA-1.1 | 43-001(b2) |
| | | | L005 | LA-SMA-1.25 | C-43-001 |
| | | RG055.5 | L006 | LA-SMA-2.1 | 01-001(f) |
| | | | L007 | LA-SMA-2.3 | 01-001(b) |
| | | | L008 | LA-SMA-3.1 | 01-001(e) |
| | | | | | 01-003(a) |
| | | | L009 | LA-SMA-3.9 | 01-001(g) |
| | | | | | 01-006(a) |
| | | | L010 | LA-SMA-4.1 | 01-003(b1) |
| | | | | | 01-003(b2) |
| | | | | | 01-006(b) |
| | | | L011 | LA-SMA-4.2 | 01-001(c) |
| | | | | | 01-006(c) |
| | | | | | 01-006(d) |
| | | | L012 | LA-SMA-5.01 | 01-001(d1) |
| | | | | | 01-001(d2) |
| | | | | | 01-001(d3) |
| | | | | | 01-006(h1) |
| | | | | | 01-006(h2) |
| | | | | | 01-006(h3) |
| | | | L012A | LA-SMA-5.02 | 01-003(e) |
| | | | L013 | LA-SMA-5.2 | 01-003(d) |
| | | | L014 | LA-SMA-5.35 | C-41-004 |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Los Alamos/Pueblo | Los Alamos Canyon (cont.) | RG038 | L015 | LA-SMA-5.31 | 41-002(c) |
| | | | L016 | LA-SMA-5.33 | 32-004 |
| | | | L017 | LA-SMA-5.361 | 32-002(b1) |
| | | | | | 32-002(b2) |
| | | | L017A | LA-SMA-5.362 | 32-003 |
| | | | L018 | LA-SMA-5.51 | 02-003(a) |
| | | | | | 02-003(a) |
| | | | | | 02-003(e) |
| | | | | | 02-004(a) |
| | | | | | 02-005 |
| | | | | | 02-006(b) |
| | | | | | 02-006(c) |
| | | | | | 02-006(d) |
| | | | | | 02-006(e) |
| | | | | | 02-008(a) |
| | | | | | 02-009(b) |
| | | | | | 02-011(a) |
| | | | | | 02-011(b) |
| | | | | | 02-011(c) |
| | | | | | 02-011(d) |
| | | | | | 02-014 |
| | | | L018A | LA-SMA-5.52 | 02-003(b) |
| | | | | | 02-007 |
| | | | | | 02-008(c) |
| | | | L018B | LA-SMA-5.53 | 02-009(a) |
| | | | L018C | LA-SMA-5.54 | 02-009(c) |
| | | | L019 | LA-SMA-5.91 | 21-009 |
| | | | | | 21-021 |
| | | | | | 21-023(c) |
| | | | | | 21-027(d) |
| | | | L019A | LA-SMA-5.92 | 21-013(b) |
| | | | | | 21-013(g) |
| | | | | | 21-018(a) |
| | | | | | 21-021 |
| | | | L020 | LA-SMA-6.25 | 21-021 |
| | | | | | 21-024(d) |
| | | | | | 21-027(c) |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Los Alamos/Pueblo | Los Alamos Canyon (cont.) | RG038 (cont.) | L021 | LA-SMA-6.27 | 21-021 |
| | | | | | 21-027(c) |
| | | | L022 | LA-SMA-6.3 | 21-006(b) |
| | | | L022A | LA-SMA-6.31 | 21-027(a) |
| | | | L023 | LA-SMA-6.32 | 21-021 |
| | | | L024 | LA-SMA-6.34 | 21-021 |
| | | | | | 21-022(h) |
| | | | L025 | LA-SMA-6.36 | 21-021 |
| | | | | | 21-024(a) |
| | | | L026 | LA-SMA-6.38 | 21-021 |
| | | | | | 21-024(c) |
| | | | L027 | LA-SMA-6.395 | 21-021 |
| | | | | | 21-024(j) |
| | | | L028 | LA-SMA-6.5 | 21-021 |
| | | | | | 21-024(i) |
| | | RG-TA-53 | L029 | LA-SMA-9 | 26-001 |
| | | | | | 26-002(a) |
| | | | | | 26-002(b) |
| | | | | | 26-003 |
| | | | L030 | LA-SMA-10.11 | 53-002(a) |
| | | | L030A | LA-SMA-10.12 | 53-008 |
| | DP Canyon | RG038 | D001 | DP-SMA-0.3 | 21-029 |
| | | | D002 | DP-SMA-0.4 | 21-021 |
| | | | D003 | DP-SMA-0.6 | 21-021 |
| | | | | | 21-024(l) |
| | | | D004 | DP-SMA-1 | 21-011(k) |
| | | | | | 21-021 |
| | | | D005 | DP-SMA-2 | 21-021 |
| | | | | | 21-024(h) |
| | | | D006 | DP-SMA-2.35 | 21-021 |
| | | | | | 21-024(n) |
| | | | D007 | DP-SMA-3 | 21-013(c) |
| | | | | | 21-021 |
| | | RG-TA-53 | D008 | DP-SMA-4 | 21-021 |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Sandia | Sandia Canyon | RG121.9 | S001 | S-SMA-0.25 | 03-013(a) |
| | | | | | 03-052(f) |
| | | | S002 | S-SMA-1.1 | 03-029 |
| | | | S003 | S-SMA-2 | 03-012(b) |
| | | | | | 03-045(b) |
| | | | | | 03-045(c) |
| | | | | | 03-056(c) |
| | | | S003A | S-SMA-2.01 | 03-052(b) |
| | | | S004 | S-SMA-2.8 | 03-014(c2) |
| | | | S005 | S-SMA-3.51 | 03-009(i) |
| | | | S005A | S-SMA-3.52 | 03-021 |
| | | | S005B | S-SMA-3.53 | 03-014(b2) |
| | | | S006 | S-SMA-3.6 | 60-007(b) |
| | | RG203 | S007 | S-SMA-3.7 | 53-012(e) |
| | | | S008 | S-SMA-3.71 | 53-001(a) |
| | | | S009 | S-SMA-3.72 | 53-001(b) |
| | | | S010 | S-SMA-3.95 | 20-002(a) |
| | | RG-TA-53 | S011 | S-SMA-4.1 | 53-014 |
| | | RG203 | S012 | S-SMA-4.5 | 20-002(d) |
| | | RG-TA-53 | S013 | S-SMA-5 | 20-002(c) |
| | | | S014 | S-SMA-5.2 | 20-003(c) |
| | | | S015 | S-SMA-5.5 | 20-005 |
| | | | S016 | S-SMA-6 | 72-001 |
| Mortandad | Cañada del Buey | RG200.5 | C001 | CDB-SMA-0.15 | 04-003(a) |
| | | | | | 04-004 |
| | | RG245.5 | C002 | CDB-SMA-0.25 | 46-004(c2) |
| | | | | | 46-004(e2) |
| | | | C003 | CDB-SMA-0.55 | 46-004(g) |
| | | | | | 46-004(m) |
| | | | | | 46-004(s) |
| | | | | | 46-006(f) |
| | | | C004 | CDB-SMA-1 | 46-003(c) |
| | | | | | 46-004(d2) |
| | | | | | 46-004(f) |
| | | | | | 46-004(t) |
| | | | | | 46-004(w) |
| | | | | | 46-008(g) |
| | | | | | 46-009(a) |
| | | | | | C-46-001 |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Mortandad | Cañada del Buey (cont.) | RG245.5 (cont.) | C005 | CDB-SMA-1.15 | 46-004(b) |
| | | | | | 46-004(y) |
| | | | | | 46-004(z) |
| | | | | | 46-006(d) |
| | | | C006 | CDB-SMA-1.35 | 46-004(a2) |
| | | | | | 46-004(u) |
| | | | | | 46-004(v) |
| | | | | | 46-004(x) |
| | | | | | 46-006(d) |
| | | | | | 46-008(f) |
| | | | C007 | CDB-SMA-1.54 | 46-004(h) |
| | | | | | 46-004(q) |
| | | | | | 46-006(d) |
| | | | C008 | CDB-SMA-1.55 | 46-003(e) |
| | | | C009 | CDB-SMA-1.65 | 46-003(b) |
| | | RG-TA-54 | C010 | CDB-SMA-4 | 54-017 |
| | | | | | 54-018 |
| | | | | | 54-020 |
| | Mortandad Canyon | RG121.9 | M001 | M-SMA-1 | 03-050(a) |
| | | | | | 03-054(e) |
| | | | M002 | M-SMA-1.2 | 03-049(a) |
| | | | M002A | M-SMA-1.21 | 03-049(e) |
| | | | M002B | M-SMA-1.22 | 03-045(h) |
| | | RG-TA-06 | M003 | M-SMA-3 | 48-001 |
| | | | | | 48-005 |
| | | | | | 48-007(c) |
| | | | M004 | M-SMA-3.1 | 48-001 |
| | | | | | 48-007(b) |
| | | RG200.5 | M005 | M-SMA-3.5 | 48-001 |
| | | | | | 48-003 |
| | | | M006 | M-SMA-4 | 48-001 |
| | | | | | 48-005 |
| | | | | | 48-007(a) |
| | | | | | 48-007(d) |
| | | | | | 48-010 |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Mortandad | Mortandad Canyon (cont.) | RG200.5 (cont.) | M007 | M-SMA-5 | 42-001(a) |
| | | | | | 42-001(b) |
| | | | | | 42-001(c) |
| | | | | | 42-002(a) |
| | | | | | 42-002(b) |
| | | | M008 | M-SMA-6 | 35-016(h) |
| | | | M009 | M-SMA-7 | 35-016(g) |
| | | | M010 | M-SMA-7.9 | 50-006(d) |
| | | | M011 | M-SMA-9.1 | 35-016(f) |
| | | | M012 | M-SMA-10 | 35-008 |
| | | | | | 35-014(e) |
| | | | M012A | M-SMA-10.01 | 35-016(e) |
| | | | M013 | M-SMA-10.3 | 35-014(e2) |
| | | | | | 35-016(i) |
| | | | M014 | M-SMA-11.1 | 35-016(o) |
| | | | M015 | M-SMA-12 | 35-016(p) |
| | | RG203 | M016 | M-SMA-12.5 | 05-005(b) |
| | | | | | 05-006(c) |
| | | | M017 | M-SMA-12.6 | 05-004 |
| | | | M018 | M-SMA-12.7 | 05-002 |
| | | | | | 05-005(a) |
| | | | | | 05-006(b) |
| | | | | | 05-006(e) |
| | | | M019 | M-SMA-12.8 | 05-001(a) |
| | | | | | 05-002 |
| | | | M020 | M-SMA-12.9 | 05-001(b) |
| | | | | | 05-002 |
| | | | M021 | M-SMA-12.92 | 00-001 |
| | | | M022 | M-SMA-13 | 05-001(c) |
| | Ten Site Canyon | RG200.5 | T001 | Pratt-SMA-1.05 | 35-003(h) |
| | | | | | 35-003(p) |
| | | | | | 35-003(r) |
| | | | | | 35-004(h) |
| | | | | | 35-009(d) |
| | | | | | 35-016(k) |
| | | | | | 35-016(l) |
| | | | | | 35-016(m) |
| | | | T002 | T-SMA-1 | 50-006(a) |
| | | | | | 50-009 |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Mortandad | Ten Site Canyon (cont.) | RG200.5 (cont.) | T003 | T-SMA-2.5 | 35-014(g3) |
| | | | T004 | T-SMA-2.85 | 35-014(g) |
| | | | | | 35-016(n) |
| | | | T005 | T-SMA-3 | 35-016(b) |
| | | | T006 | T-SMA-4 | 35-004(a) |
| | | | | | 35-009(a) |
| | | | | | 35-016(c) |
| | | | | | 35-016(d) |
| | | | T007 | T-SMA-5 | 35-004(a) |
| | | | | | 35-009(a) |
| | | | | | 35-016(a) |
| | | | | | 35-016(q) |
| | | | T008 | T-SMA-6.8 | 35-010(e) |
| | | | T009 | T-SMA-7 | 04-003(b) |
| | | | T010 | T-SMA-7.1 | 04-001 |
| | | | | | 04-002 |
| Pajarito | Twomile Canyon | RG121.9 | E001 | 2M-SMA-1 | 03-010(a) |
| | | RG-TA-06 | E002 | 2M-SMA-1.42 | 06-001(a) |
| | | | E003 | 2M-SMA-1.43 | 22-014(a) |
| | | | | | 22-015(a) |
| | | | E004 | 2M-SMA-1.44 | 06-001(b) |
| | | | E005 | 2M-SMA-1.45 | 06-006 |
| | | | E006 | 2M-SMA-1.5 | 22-014(b) |
| | | | E007 | 2M-SMA-1.65 | 40-005 |
| | | | E008 | 2M-SMA-1.67 | 06-003(h) |
| | | | E009 | 2M-SMA-1.7 | 03-055(a) |
| | | | E010 | 2M-SMA-1.8 | 03-001(k) |
| | | RG121.9 | E011 | 2M-SMA-1.9 | 03-003(a) |
| | | | E012 | 2M-SMA-2 | 03-050(d) |
| | | | | | 03-054(b) |
| | | | E013 | 2M-SMA-2.2 | 03-003(k) |
| | | RG-TA-06 | E014 | 2M-SMA-3 | 07-001(a) |
| | | | | | 07-001(b) |
| | | | | | 07-001(c) |
| | | | | | 07-001(d) |
| | | | E015 | 2M-SMA-2.5 | 40-001(c) |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Pajarito | Threemile Canyon | RG-TA-06 | H001 | 3M-SMA-0.2 | 15-010(b) |
| | | RG262.4 | H002 | 3M-SMA-0.4 | 15-006(b) |
| | | | H003 | 3M-SMA-0.5 | 15-006(c) |
| | | | | | 15-009(c) |
| | | RG245.5 | H004 | 3M-SMA-0.6 | 15-008(b) |
| | | | H005 | 3M-SMA-2.6 | 36-008 |
| | | | | | C-36-003 |
| | | | H006 | 3M-SMA-4 | 18-002(b) |
| | | | | | 18-003(c) |
| | | | | | 18-010(f) |
| | Pajarito Canyon | RG240 | J001 | PJ-SMA-1.05 | 09-013 |
| | | RG253 | J002 | PJ-SMA-2 | 09-009 |
| | | RG257 | J003 | PJ-SMA-3.05 | 09-004(o) |
| | | | J004 | PJ-SMA-4.05 | 09-004(g) |
| | | | | | 09-005(g) |
| | | RG-TA-06 | J005 | PJ-SMA-5 | 22-015(c) |
| | | | J006 | PJ-SMA-5.1 | 22-010(b) |
| | | | | | 22-016 |
| | | | J007 | PJ-SMA-6 | 40-010 |
| | | | J008 | PJ-SMA-7 | 40-006(c) |
| | | | J009 | PJ-SMA-8 | 40-006(b) |
| | | | J010 | PJ-SMA-9 | 40-009 |
| | | | J012 | PJ-SMA-10 | 40-006(a) |
| | | | J013 | PJ-SMA-11 | 40-003(a) |
| | | | J014 | PJ-SMA-11.1 | 40-003(b) |
| | | RG245.5 | J015 | PJ-SMA-13 | 18-002(a) |
| | | | J016 | PJ-SMA-13.7 | 18-010(b) |
| | | | J017 | PJ-SMA-14 | 54-004 |
| | | | J018 | PJ-SMA-14.2 | 18-012(b) |
| | | | J019 | PJ-SMA-14.3 | 18-003(e) |
| | | | J020 | PJ-SMA-14.4 | 18-010(d) |
| | | | J021 | PJ-SMA-14.6 | 18-010(e) |
| | | | J022 | PJ-SMA-14.8 | 18-012(a) |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Pajarito | Pajarito Canyon (cont.) | RG-TA-54 | J023 | PJ-SMA-16 | 27-002 |
| | | | J024 | PJ-SMA-17 | 54-018 |
| | | | J026 | PJ-SMA-18 | 54-014(d) |
| | | | | | 54-017 |
| | | | J025 | PJ-SMA-19 | 54-013(b) |
| | | | | | 54-017 |
| | | | | | 54-020 |
| | | | J027 | PJ-SMA-20 | 54-017 |
| | | RG240 | J028 | STRM-SMA-1.05 | 08-009(f) |
| | | | J029 | STRM-SMA-1.5 | 08-009(d) |
| | | | J030 | STRM-SMA-4.2 | 09-008(b) |
| | | | J031 | STRM-SMA-5.05 | 09-013 |
| Water/Cañon de Valle | Cañon de Valle | RG253 | V001 | CDV-SMA-1.2 | 16-017(b)-99 |
| | | | | | 16-029(k) |
| | | | V002 | CDV-SMA-1.3 | 16-017(a)-99 |
| | | | | | 16-026(m) |
| | | | V003 | CDV-SMA-1.4 | 16-020 |
| | | | | | 16-026(l) |
| | | | | | 16-028(c) |
| | | | | | 16-030(c) |
| | | | V004 | CDV-SMA-1.45 | 16-026(i) |
| | | | V005 | CDV-SMA-1.7 | 16-019 |
| | | RG257 | V006 | CDV-SMA-2 | 16-021(c) |
| | | | V007 | CDV-SMA-2.3 | 13-001 |
| | | | | | 13-002 |
| | | | | | 16-003(n) |
| | | | | | 16-003(o) |
| | | | | | 16-029(h) |
| | | | | | 16-031(h) |
| | | | V008 | CDV-SMA-2.41 | 16-018 |
| | | | V008A | CDV-SMA-2.42 | 16-010(b) |
| | | | V009 | CDV-SMA-2.5 | 16-010(c) |
| | | | | | 16-010(d) |
| | | | | | 16-028(a) |
| | | | V009A | CDV-SMA-2.51 | 16-010(i) |
| | | | V010 | CDV-SMA-3 | 14-009 |
| | | | V011 | CDV-SMA-4 | 14-010 |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Water/Cañon de Valle | Cañon de Valle (cont.) | RG257 (cont.) | V012 | CDV-SMA-6.01 | 14-001(g) |
| | | | | | 14-006 |
| | | | V012A | CDV-SMA-6.02 | 14-002(c) |
| | | | | | 14-002(d) |
| | | | | | 14-002(e) |
| | | | V013 | CDV-SMA-7 | 15-008(d) |
| | | RG262.4 | V014 | CDV-SMA-8 | 15-011(c) |
| | | | V015 | CDV-SMA-8.5 | 15-014(a) |
| | | | V016 | CDV-SMA-9.05 | 15-007(b) |
| | Fence Canyon | RG267.4 | F001 | F-SMA-2 | 36-004(c) |
| | Potrillo Canyon | RG262.4 | I001 | PT-SMA-0.5 | 15-009(e) |
| | | | | | C-15-004 |
| | | | I002 | PT-SMA-1 | 15-004(f) |
| | | | | | 15-008(a) |
| | | | I003 | PT-SMA-1.7 | 15-003 |
| | | | | | 15-006(a) |
| | | | I004 | PT-SMA-2 | 15-008(f) |
| | | | | | 36-003(b) |
| | | | | | 36-004(e) |
| | | | I004A | PT-SMA-2.01 | C-36-001 |
| | | | | | C-36-006(e) |
| | | RG267.4 | I005 | PT-SMA-3 | 36-004(a) |
| | | | | | 36-006 |
| | | | I007 | PT-SMA-4.2 | 36-004(d) |
| | Water Canyon | RG253 | W001 | W-SMA-1 | 16-017(j)-99 |
| | | | | | 16-026(c2) |
| | | | | | 16-026(v) |
| | | | W002 | W-SMA-1.5 | 16-026(b2) |
| | | | | | 16-028(d) |
| | | | W003 | W-SMA-2.05 | 16-028(e) |
| | | RG257 | W004 | W-SMA-3.5 | 16-026(y) |
| | | | W005 | W-SMA-4.1 | 16-003(a) |
| | | | W006 | W-SMA-5 | 16-001(e) |
| | | | | | 16-003(f) |
| | | | | | 16-026(b) |
| | | | | | 16-026(c) |
| | | | | | 16-026(d) |
| | | | | | 16-026(e) |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Water/Cañon de Valle | Water Canyon (cont.) | RG257 (cont.) | W007 | W-SMA-6 | 11-001(c) |
| | | | W008 | W-SMA-7 | 16-026(h2) |
| | | | | | 16-029(e) |
| | | | W009 | W-SMA-7.8 | 16-031(a) |
| | | | W010 | W-SMA-7.9 | 16-006(c) |
| | | | W011 | W-SMA-8 | 16-016(g) |
| | | | | | 16-028(b) |
| | | | W012 | W-SMA-8.7 | 13-001 |
| | | | | | 13-002 |
| | | | | | 16-004(a) |
| | | | | | 16-026(j2) |
| | | | | | 16-029(h) |
| | | | | | 16-035 |
| | | | W012A | W-SMA-8.71 | 16-004(c) |
| | | | W013 | W-SMA-9.05 | 16-030(g) |
| | | | W014 | W-SMA-9.5 | 11-012(c) |
| | | | W015 | W-SMA-9.7 | 11-011(a) |
| | | | | | 11-011(b) |
| | | | W016 | W-SMA-9.8 | 11-005(c) |
| | | | W017 | W-SMA-9.9 | 11-006(b) |
| | | | W018 | W-SMA-10 | 11-002 |
| | | | | | 11-003(b) |
| | | | | | 11-005(a) |
| | | | | | 11-005(b) |
| | | | | | 11-006(c) |
| | | | | | 11-006(d) |
| | | | | | 11-011(d) |
| | | RG262.4 | W019 | W-SMA-11.7 | 49-008(c) |
| | | | W020 | W-SMA-12.05 | 49-001(g) |
| | | | W021 | W-SMA-14.1 | 15-004(h) |
| | | | | | 15-014(l) |
| | | | W022 | W-SMA-15.1 | 49-005(a) |
| Ancho | Ancho Canyon | RG267.4 | A001 | A-SMA-1.1 | 39-004(a) |
| | | | | | 39-004(d) |
| | | | A002 | A-SMA-2 | 39-004(b) |
| | | | | | 39-004(e) |
| | | RG265 | A003 | A-SMA-2.5 | 39-010 |
| | | | A004 | A-SMA-2.7 | 39-002(c) |
| | | | | | 39-008 |
| | | | A005 | A-SMA-2.8 | 39-001(b) |

**Table 1-2 (continued)**

| Watershed | Canyon | Rain Gage | Permitted Feature | SMA | Site Number |
|---|---|---|---|---|---|
| Ancho | Ancho Canyon (cont.) | RG265 (cont.) | A006 | A-SMA-3 | 39-002(b) |
| | | | | | 39-004(c) |
| | | RG340 | A007 | A-SMA-3.5 | 39-006(a) |
| | | | A008 | A-SMA-4 | 33-010(d) |
| | | | A009 | A-SMA-6 | 33-004(k) |
| | | | | | 33-007(a) |
| | | | | | 33-010(a) |
| Chaquehui | Chaquehui Canyon | RG340 | Q001 | CHQ-SMA-0.5 | 33-004(g) |
| | | | | | 33-007(c) |
| | | | | | 33-009 |
| | | | Q002 | CHQ-SMA-1.01 | 33-002(d) |
| | | | Q002A | CHQ-SMA-1.02 | 33-004(h) |
| | | | | | 33-008(c) |
| | | | | | 33-011(d) |
| | | | | | 33-015 |
| | | | Q002B | CHQ-SMA-1.03 | 33-008(c) |
| | | | | | 33-012(a) |
| | | | | | 33-017 |
| | | | | | C-33-001 |
| | | | | | C-33-003 |
| | | | Q003 | CHQ-SMA-2 | 33-004(d) |
| | | | | | 33-007(c) |
| | | | | | C-33-003 |
| | | | Q004 | CHQ-SMA-3.05 | 33-010(f) |
| | | | Q005 | CHQ-SMA-4 | 33-011(e) |
| | | | Q006 | CHQ-SMA-4.1 | 33-016 |
| | | | Q007 | CHQ-SMA-4.5 | 33-011(b) |
| | | | Q008 | CHQ-SMA-5.05 | 33-007(b) |
| | | | Q009 | CHQ-SMA-6 | 33-004(j) |
| | | | | | 33-006(a) |
| | | | | | 33-007(b) |
| | | | | | 33-010(c) |
| | | | | | 33-010(g) |
| | | | | | 33-010(h) |
| | | | | | 33-014 |
| | | | Q010 | CHQ-SMA-7.1 | 33-010(g) |

**Table 1-3**
**Permitted Features, SMAs,**
**and Sites Summarized by Watershed**

| Watershed | Number of Permitted Features/SMAs | Number of Sites |
|---|---|---|
| Los Alamos/Pueblo | 64 | 108 |
| Sandia | 19 | 23 |
| Mortandad | 45 | 96 |
| Pajarito | 51 | 62 |
| Water/Cañon de Valle | 50 | 92 |
| Ancho | 9 | 15 |
| Chaquehui | 12 | 24 |
| **Total** | **250** | **420** |

Notes: A total of 405 Sites are permitted. Permitted Site 32-002(b) in LA-SMA-5.361 was split into two separate SWMUs: 32-002(b1) and 32-002(b2). Permitted Site 01-001(d) in LA-SMA-5.01 was split into three separate SWMUs: 01-001(d1), 01-001(d2), and 01-001(d3). Permitted Site 01-006(h) in LA-SMA-5.01 was split into three separate SWMUs: 01-006(h1), 01-006(h2), and 01-006(h3). Permitted Site 01-003(b) in LA-SMA-4.1 was split into two separate SWMUs: 01-003(b1) and 01-003(b2). Site 02-014 in LA-SMA-5.51, 14-002(c) in CDV-SMA-6.02, Site 22-010(b) in PJ-SMA-5.1, Site 16-029(e) in W-SMA-7, Site 09-005(g) in PJ-SMA-4.05, and Site 15-003 in PT-SMA-1.7 have been added. Three Sites (54-017, 54-018, and 54-020) drain to both Pajarito and Mortandad watersheds and thus are counted twice, increasing the total number of Sites reported in this table from 405 to 420.

**Table 2-1**
**Additional Control Measures and Replaced Baseline Control Measures Installed during 2020**

| SMA | BMP ID | Control Measure Type | Control Measure Description | Erosion Control | Sediment Control | Run-on Control | Runoff Control | Install Date | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 2M-SMA-1.5 | E00603060007 | Berm | Straw Wattle | —[a] | X[b] | X | — | 09/14/2020 | Additional Control |
| 3M-SMA-0.6 | H00401050036 | Seed and Mulch | Gravel Mulch | X | — | X | X | 2/24/2020 | Replaced Baseline Control(s) |
| 3M-SMA-0.6 | H00403060031 | Berm | Straw Wattle | — | X | X | — | 2/24/2020 | Replaced Baseline Control(s) |
| 3M-SMA-0.6 | H00403060032 | Berm | Straw Wattle | — | X | — | X | 2/24/2020 | Replaced Baseline Control(s) |
| 3M-SMA-0.6 | H00403060033 | Berm | Straw Wattle | — | X | — | X | 2/24/2020 | Replaced Baseline Control(s) |
| 3M-SMA-0.6 | H00403060034 | Berm | Straw Wattle | — | X | — | X | 2/24/2020 | Replaced Baseline Control(s) |
| 3M-SMA-0.6 | H00403060035 | Berm | Straw Wattle | — | X | — | X | 2/24/2020 | Replaced Baseline Control(s) |
| A-SMA-3.5 | A00703060007 | Berm | Straw Wattle | — | X | X | — | 12/21/2020 | Additional Control |
| A-SMA-3.5 | A00703060008 | Berm | Straw Wattle | — | X | — | X | 12/21/2020 | Additional Control |
| CDB-SMA-1 | C00406010018 | Check Dam | Rock Check Dam | — | X | — | X | 9/21/2020 | Replaced Baseline Control |
| CDV-SMA-2.3 | V00703060032 | Berm | Straw Wattle | — | X | X | — | 9/18/2020 | Additional Control |
| M-SMA-6 | M00803010049 | Berm | Earthen Berm | — | X | X | — | 3/18/2020 | Additional Control - Facility installed |
| R-SMA-1.95 | R00303140025 | Berm | Coir Log | — | X | — | X | 10/20/2020 | Replaced Enhanced Control |
| W-SMA-1.5 | W00203060023 | Berm | Straw Wattle | — | X | X | — | 9/28/2020 | Additional Control |
| W-SMA-10 | W01803100033 | Berm | Gravel Bags | — | X | X | — | 9/24/2020 | Additional Control |
| W-SMA-6 | W00703060008 | Berm | Straw Wattle | — | X | — | X | 9/18/2020 | Additional Control |

[a] — = Control does not perform the identified function.

[b] X = Control performs the identified function.

**Table 3-1**
**Summary of Confirmation Monitoring at SMAs during 2020**

| Number of SMAs per Confirmation Monitoring Phase | Baseline Confirmation Monitoring | Enhanced Control Confirmation Monitoring | Monitoring per Part I.E.1(b) after Certification of No Exposure | No Confirmation Monitoring | Total SMAs |
|---|---|---|---|---|---|
| January 1, 2020 | 67 | 49 | 3 | 131 | 250 |
| December 31, 2020 | 73 | 53 | 3 | 121 | 250 |

**Table 3-2**
**Summary of Confirmation Monitoring TAL Exceedances**

| SMA | Field Sample ID | Stage | Sample Date | Validation Date | Analyte | Unit | Total Analyses | No. of Detects | % of Detect | ATAL | Geo Mean | Geo Mean/ ATAL Ratio | MTAL[a] | No of MTAL Exceedances | % MTAL Exceedances | Concentration Range | Result/MTAL Ratio Range |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-SMA-2.05 | WT_IPC-20-198177 | Mex[b] | 08/29/2020 | 09/03/2020 | Gross alpha | pCi/L | 1 | 1 | 100 | 15.0 | 85.2 | 5.7 | n/a[c] | n/a | n/a | 85.2 | n/a |

[a] MTAL exceedances are reported to EPA within 24 hr of receipt of data.
[b] MEx = Extended baseline monitoring.
[c] n/a = Not applicable.

**Table 4-1**
**Significant Compliance Phases for the Individual Permit**

| Compliance Phase | Permit Section(s) | Description | Milestone |
|---|---|---|---|
| Baseline Control Measures Installation | Part I, Section B.1 | The Permittees must install baseline control measures at each Site within 6 mo of the November 1, 2010, effective date of the Permit. Baseline control measures had already been installed and implemented before the effective date of the Permit at 102 Sites assigned to 63 SMAs. | 04/30/2011 |
| | Appendix E | Appendix E, Table E-1, specifies the control measures installed or to be installed at each Site. Table E-2 lists 63 SMAs where baseline control measures have been installed before November 1, 2010. | Not applicable |
| Baseline Control Measures Certification | Part I, Section B.1 | The Permittees must certify the baseline control measures specified in Appendix E have been installed for all Sites at each SMA. Certification documentation must include a description and photograph of each control measure. | Not applicable |
| | Appendix E | The Permittees must certify the baseline control measures completed at 63 SMAs before November 1, 2010 (listed in Table E-2) within 30 days of effective date of Permit. | 12/01/2010 |
| | Appendix E | The Permittees must certify baseline control measures for Sites at the remaining 187 SMAs listed in Table E-1 within 30 days of completion. | 05/30/2011 |
| Baseline Monitoring | Part I, Section D.1 | The Permittees shall perform confirmation monitoring following installation of control measures. Initial monitoring requirements following installation and implementation of baseline control measures vary on a Site-by-Site basis. | Not applicable |
| | Part I, Section D.1(a) | For Sites at which baseline control measures were installed and implemented before November 1, 2010, the Permittees shall collect two or more confirmation samples within one (1) yr after the effective date of the Permit at associated SMAs. | 10/31/2011 |
| | Part I, Section D.1(b) | For Sites at which baseline control measures were installed and implemented within 6 mo of the effective date of the Permit, the Permittees shall collect two or more confirmation samples within 18 mo after the effective date of the Permit at associated SMAs. | 04/30/2012 |
| Baseline Monitoring Extended (MEx) | Section E.5(e) | If no confirmation sample could be collected during the applicable period from a measurable storm event, confirmation sampling shall continue until at least one sample is collected, and compliance with applicable TALs for that particular Site or Sites will be determined based on the single result from the first successful confirmation sampling event. | As applicable |
| Baseline Confirmation Complete (BCComp) | Part I, Section D.4(b) | If analytical results for all pollutants of concern at a particular SMA are at or below the MTALs and the average of all applicable sampling results is at or below the ATALs, or the applicable MQLs, whichever is greater, no further sampling is required for the Site or group of Sites within the associated SMA for the remaining period of the permit. | As applicable |
| Corrective Action Initiation (CAI) | Part I, Section E | The Permittees shall initiate corrective action as soon as practicable if, following installation of baseline control measures, initial confirmation monitoring shows TALs are not being met at a particular Site.<br>If confirmation monitoring shows TALs are not being met at a particular Site, the Permittees must take corrective action through (1) installation of measures reasonably expected to (a) meet applicable TALs at that Site; (b) achieve total retention of storm water discharges from the Site; (c) totally eliminate exposure of pollutants to storm water at the Site; or (2) by demonstrating that the Site has achieved RCRA Corrective Action Complete Without Controls/Corrective Action Complete With Controls status or a certificate of completion under the Consent Order. | See Section 4 of the annual report |
| Enhanced Control Monitoring (CAM3 or CAM5) | Part I, Section E.1(a) | If the selected corrective action entails the design and installation of enhanced control measures, the Permittees shall collect at least two confirmation samples following installation of any enhanced control. If either validated confirmation sample result exceeds applicable TALs, the Permittees shall initiate further measures to achieve completion of corrective action. | As applicable |
| | Part I, Section E.1(c) | Where applicable, the Permittees shall provide sampling results within 30 days of receipt of analytical results from the first measureable storm event after completion of such measures. | As applicable |
| | Part I, Section E.1(d) | For high-priority Sites [see Part I, Section E.4 (a)], if no confirmation sample could be collected because of a lack of a measurable storm event before the second year of the Permit (October 31, 2012), then the compliance deadlines under Part I, Section E.4, shall be extended for a 1-yr period following the first successful confirmation sampling event. | As applicable |

**Table 4-1 (continued)**

| Compliance Phase | Permit Section(s) | Description | Milestone |
|---|---|---|---|
| Corrective Action Complete (CAComp) | Part I, Section E.2 | The Permittees must certify completion of corrective action within the deadlines established under Part I, Section E.4. | As applicable |
| | Part I, Section E.4(a) | The Permittees must certify completion of corrective action under Part I, Section E.2, for 63 high-priority Sites within 3 yr of the effective date of the Permit [or such other time period as may be specified pursuant to Part I, Section E.3, Alternative Compliance; E.4 (c), Force Majeure; or E.5, Additional Sampling Requirements]. | 10/31/2013 |
| | Part 1,Section E.1(d) | If a baseline confirmation monitoring sample was not collected by September 30, 2012, the Permittees are required to certify completion of corrective action at high-priority Sites within 1 yr following the first successful confirmation sampling event. | As applicable |
| | Part I, Section E.4(b) | The Permittees must certify completion of corrective action under Part I, Section E.2, for remaining 342 moderate-priority Sites listed in Appendix A within 5 yr of the effective date of the Permit [or such other time period as may be specified pursuant to Part I, Section E.3, Alternative Compliance; E.4 (c), Force Majeure; or E.5, Additional Sampling Requirements]. | 10/31/2015 |
| Alternative Compliance (AltComp) | Part I, Section E.3 | The Permittees may seek to place a Site into alternative compliance when the Permittees believe they have installed measures to minimize pollutants in their storm water discharges but are unable to certify completion of corrective action within the deadlines established under Part I, Section E, Completion of Corrective Action. Compliance will be accomplished under alternative compliance on a case-by-case basis and, as necessary, pursuant to an individually tailored compliance schedule determined by EPA. | As applicable |
| Deletion of Site | Part I, Section I.2 | The Permittees may submit a written request to remove a Site from the Permit if the Permittees can demonstrate that the Site meets one of the following conditions: (1) the Site was never used to manage hazardous waste or (2) the Site has received a certificate of completion under the Consent Order and confirmation samples of runoff have demonstrated concentrations no greater than applicable TALs.<br>Once a Site is removed from the Permit, a discharge of contaminated runoff is no longer authorized by the Permit. | As applicable |

**Table 4-2**
**Summary of Individual Permit Compliance Status**

| Permit Phase | Number of SMAs | Compliance Status Category | Number of SMA/Site Combinations* | Status as of December 31, 2020 |
|---|---|---|---|---|
| Baseline | 76 | Baseline Monitoring Extended (MEx) | 116 | Baseline monitoring is extended until one confirmation sample can be collected. |
| | | Baseline Confirmation Complete (BCComp or <TAL) | 5 | All baseline confirmation monitoring results are less than TALs. No further confirmation monitoring is required. |
| Corrective Action | 174 | Enhanced Control Monitoring (CAM or CAM2) | 100 | Enhanced control monitoring continues until at least two samples are collected. |
| | | Corrective Action Complete (CACompA) | 5 | CACompA – Corrective action is complete with a certification that all pollutants of concern are at or below applicable TALs per IP Part I.E.2(a). |
| | | Corrective Action Complete (CACompC) | 9 | CACompC – Corrective action is complete with a certification that no pollutants are exposed to storm water per IP Part I.E.2(c). |
| | | Corrective Action Complete Investigation (CACompC–Inv) | 8 | CACompC–Inv – Collect one sample per IP Part I.E.1(b) following certification of completion of corrective action that no pollutants are exposed to storm water. |
| | | Corrective Action Complete (CACompD) | 80 | CACompD – Corrective action is complete with a certification that a Site has achieved RCRA Corrective Action Complete Without Controls/Corrective Action Complete With Controls status or a certificate of completion under NMED's Consent Order per IP Part I.E.2(d). |
| | | Alternative Compliance Requested (AltCompR) | 106 | AltcompR – A request for alternative compliance for the Site is pending. |
| | | Alternative Compliance Approved (AltCompA) | 2 | AltCompA – A request for alternative compliance was approved. |
| | | Deletion of Site (DelSiteR) | 12 | DelSiteR – A request for deletion of the Site from the Permit is pending. |
| | | Force Majeure Certificate of Completion Requested (FMCOC) | 9 | FMCOC – A request for an extension resulting from a force majeure event is pending. NMED approval of supplemental investigation reports and certificates of completion are required to complete corrective action. |
| | | Alternatives Analysis (S7) | 2 | S7 – The SMA is being evaluated for a corrective action recommendation. |
| | | Build Enhanced Controls (BEC) | 20 | BEC – Enhanced controls are being built to initiate corrective action monitoring |

Notes: Cells are shaded to indicate stages where monitoring is no longer required. Cells are shaded blue where corrective action is complete with a certification that all pollutants of concern are at or below applicable TALs per IP Part I.E.2(a). Cells are shaded orange where corrective action is complete with a certification that no pollutants are exposed to storm water per IP Part I.E.2(c). Cells are shaded yellow where corrective action is complete with a certification that a Site has achieved RCRA Corrective Action Complete Without Controls/Corrective Action Complete With Controls status or a certificate of completion under NMED's Consent Order per IP Part I.E.2(d). Cells are shaded green where a request for alternative compliance for the Site is pending. Cells are shaded purple where a request for an extension resulting from a force majeure event is pending. NMED approval of supplemental investigation reports and certificates of completion are required to complete corrective action.

* Several SMA/Site combinations are counted in more than one active compliance status category, resulting in 474 SMA/Site combinations as of December 31, 2020.

**Table 4-3**
**Site-Specific Compliance Status**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R001 | R-SMA-0.5 | 12/16/2010 | 08/03/2012 | 09/12/2012 | C-00-020 | MPS[a] | CACompD[b] | 11/29/2012 | n/a[c] | 08/21/2013 | NMED 2012, 520388 |
| | | | | | C-00-020 | MPS | DelSiteR[d] | 10/14/2015 | —[e] | — | — |
| R002 | R-SMA-1 | 05/16/2011 | 08/19/2011 | 10/13/2011 | C-00-041 | MPS | CACompD | 03/06/2017 | n/a | 03/06/2017 | NMED 2016, 601644 |
| R003 | R-SMA-1.95 | 12/16/2010 | 08/19/2011 | 05/01/2012 | 00-015 | MPS | CAM[f] | 09/25/2014 | In process | — | — |
| R004 | R-SMA-2.05 | 12/01/2010 | 08/29/2020 | — | 00-011(c) | MPS | DelSiteR | 10/14/2015 | — | — | — |
| | | | | | 00-011(c) | MPS | CACompD | 11/25/2020 | n/a | 11/25/2020 | N3B 2020, 701131 |
| R005 | R-SMA-2.3 | 12/01/2010 | In process | — | 00-011(e) | MPS | Mex[g, h] | 04/21/2020 | — | — | — |
| R006 | R-SMA-2.5 | 12/16/2010 | 08/08/2019 | 09/17/2019 | 00-011(a) | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2013, 522505 |
| B001 | B-SMA-0.5 | 12/16/2010 | 09/13/2013 | 10/30/2013 | 10-001(a) | MPS | CACompD | 04/27/2017 | n/a | 04/27/2017 | NMED 2017, 602136 |
| | | | | | 10-001(b) | MPS | CACompD | 04/27/2017 | n/a | 04/27/2017 | NMED 2017, 602136 |
| | | | | | 10-001(c) | MPS | CACompD | 04/27/2017 | n/a | 04/27/2017 | NMED 2017, 602136 |
| | | | | | 10-001(d) | MPS | CACompD | 04/27/2017 | n/a | 04/27/2017 | NMED 2017, 602136 |
| | | | | | 10-004(a) | MPS | CACompD | 04/27/2017 | n/a | 04/27/2017 | NMED 2017, 602136 |
| | | | | | 10-004(b) | MPS | CACompD | 04/27/2017 | n/a | 04/27/2017 | NMED 2017, 602136 |
| | | | | | 10-008 | MPS | CACompD | 04/27/2017 | n/a | 04/27/2017 | NMED 2017, 602136 |
| | | | | | 10-009 | MPS | CACompD | 04/27/2017 | n/a | 04/27/2017 | NMED 2017, 602136 |
| B002 | B-SMA-1 | 12/16/2010 | 09/13/2013 | 10/22/2013 | 00-011(d) | MPS | CACompD | 11/22/2013 | n/a | 11/22/2013 | NMED 2013, 522505 |
| P001 | ACID-SMA-1.05 | 12/01/2010 | In process | — | 00-030(g) | MPS | MEx[h] | 04/21/2020 | — | — | — |
| P002 | ACID-SMA-2 | 12/01/2010 | 08/19/2011 | 11/03/2011 | 01-002(b)-00 | MPS | CAM | 10/14/2016 | 01/10/2018 | — | — |
| | | | | | 45-001 | MPS | CACompD | 03/07/2013 | n/a | 03/07/2013 | NMED 2013, 522072 |
| | | | | | 45-002 | MPS | CACompD | 03/07/2013 | n/a | 03/07/2013 | NMED 2013, 522072 |
| | | | | | 45-004 | MPS | CACompD | 03/07/2013 | n/a | 03/07/2013 | NMED 2013, 522072 |
| | | | | 01/10/2018 | 01-002(b)-00 | MPS | AltCompR[i] | 04/22/2019 | — | — | N3B 2019, 700401 |
| P002A | ACID-SMA-2.01 | 12/16/2010 | In process | — | 00-030(f) | MPS | MEx | 04/30/2012 | — | — | — |
| P003 | ACID-SMA-2.1 | 12/01/2010 | 08/03/2012 | 01/12/2018 | 01-002(b)-00 | MPS | CAM | 10/14/2016 | 01/12/2018 | — | — |
| | | | | | 01-002(b)-00 | MPS | AltCompR | 04/22/2019 | — | — | N3B 2019, 700401 |
| P004 | P-SMA-0.3 | 12/16/2010 | 07/25/2013 | 09/05/2013 | 00-018(b) | MPS | CACompD | 09/16/2013 | n/a | 09/16/2013 | NMED 2011,111673 |
| P005 | P-SMA-1 | 12/01/2010 | In process | — | 73-001(a) | HPS[j] | MEx | 10/31/2011 | — | — | — |
| | | | | | 73-004(d) | HPS | MEx | 10/31/2011 | — | — | — |
| P006 | P-SMA-2 | 12/01/2010 | 09/05/2014 | 10/14/2014 | 73-002 | MPS | CACompD | 04/16/2015 | n/a | 04/16/2015 | NMED 2007, 098441 |
| | | | | | 73-006 | MPS | CACompD | 04/16/2015 | n/a | 04/16/2015 | NMED 2007, 098441 |
| P007 | P-SMA-2.15 | 12/16/2010 | In process | — | 31-001 | MPS | MEx | 04/30/2012 | — | — | — |
| P008 | P-SMA-2.2 | 05/16/2011 | 07/25/2019 | 09/03/2019 | 00-019 | HPS | CAM | 12/14/2020 | In process | — | — |
| P009 | P-SMA-3.05 | 12/16/2010 | 09/13/2013 | 10/22/2013 | 00-018(a) | HPS | CACompD | 04/16/2015 | n/a | 04/16/2015 | NMED 2015, 600178 |
| L001 | LA-SMA-0.85 | 12/01/2010 | 08/14/2011 | 10/07/2011 | 03-055(c) | MPS | CAM | 10/23/2012 | 06/24/2013 | — | — |
| | | | | | 03-055(c) | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2019, 700640 |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L002 | LA-SMA-0.9 | 12/16/2010 | In process | — | 00-017 | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | C-00-044 | MPS | MEx | 04/30/2012 | — | — | — |
| L003 | LA-SMA-1 | 12/16/2010 | 08/19/2011 | 04/30/2012 | 00-017 | MPS | CAM | 11/27/2012 | 10/08/2014 | — | — |
| | | | | | C-00-044 | MPS | CAM | 11/27/2012 | 10/08/2014 | — | — |
| | | | | 10/08/2014 | 00-017 | MPS | CACompC[k] | 09/29/2015 | n/a | 09/29/2015 | LANL 2015, 600932 |
| | | | | | C-00-044 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| L004 | LA-SMA-1.1 | 12/16/2010 | 08/19/2011 | 10/11/2011 | 43-001(b2) | MPS | CACompD | 11/29/2012 | n/a | 08/21/2013 | NMED 2010, 110667 |
| L005 | LA-SMA-1.25 | 12/01/2010 | 08/28/2011 | 10/27/2011 | C-43-001 | MPS | CAM | 08/30/2012 | 11/15/2012 | — | — |
| | | | | 11/15/2012 | C-43-001 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| L006 | LA-SMA-2.1 | 05/16/2011 | 09/13/2013 | 11/03/2013 | 01-001(f) | HPS | CAM | 09/25/2014 | In Process | — | — |
| L007 | LA-SMA-2.3 | 12/16/2010 | 08/21/2011 | 05/01/2012 | 01-001(b) | MPS | CACompD | 11/29/2012 | n/a | 08/21/2013 | |
| L008 | LA-SMA-3.1 | 12/01/2010 | 10/24/2018 | 12/10/2018 | 01-001(e) | HPS | AltCompR | 04/22/2019 | — | 04/22/2019 | N3B 2019, 700401 |
| | | | | | 01-003(a) | HPS | AltCompR | 04/22/2019 | — | 04/22/2019 | N3B 2019, 700401 |
| L009 | LA-SMA-3.9 | 12/16/2010 | In process | — | 01-001(g) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 01-006(a) | MPS | MEx | 04/30/2012 | — | — | — |
| L010 | LA-SMA-4.1 | 12/01/2010 | 09/04/2011 | 11/08/2011 | 01-003(b1) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 01-003(b2) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 01-006(b) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| L011 | LA-SMA-4.2 | 12/01/2010 | In process | — | 01-001(c) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 01-006(c) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 01-006(d) | MPS | MEx | 10/31/2011 | — | — | — |
| L012 | LA-SMA-5.01 | 12/16/2010 | In process | — | 01-001(d1) | HPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 01-001(d2) | HPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 01-001(d3) | HPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 01-006(h1) | HPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 01-006(h2) | HPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 01-006(h3) | HPS | MEx | 04/30/2012 | — | — | — |
| L012A | LA-SMA-5.02 | 05/16/2011 | 08/19/2011 | 10/25/2011 | 01-003(e) | HPS | CACompD | 11/29/2012 | n/a | 11/29/2012 | NMED 2010, 110667 |
| L013 | LA-SMA-5.2 | 05/16/2011 | 07/26/2019 | 09/04/2019 | 01-003(d) | MPS | BEC[l] | 11/17/2020 | — | — | — |
| L014 | LA-SMA-5.35 | 12/01/2010 | 09/07/2011 | 10/27/2011 | C-41-004 | MPS | CAM | 11/27/2012 | 10/20/2014 | — | — |
| | | | | 10/20/2014 | C-41-004 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| L015 | LA-SMA-5.31 | 12/16/2010 | 08/19/2011 | 04/30/2012 | 41-002(c) | MPS | CAM | 07/27/2012 | In Process | — | — |
| L016 | LA-SMA-5.33 | 12/16/2010 | 08/21/2011 | 04/30/2012 | 32-004 | MPS | CACompD | 07/30/2012 | n/a | 08/21/2013 | NMED 2012, 521746 |
| L017 | LA-SMA-5.361 | 04/28/2011 | 08/07/2019 | 09/17/2019 | 32-002(b1) | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2012, 521746 |
| | | | | | 32-002(b2) | MPS | AltCompR | 10/27/2020 | — | — | N3B 2020, 701098 |
| L017A | LA-SMA-5.362 | 04/28/2011 | In process | — | 32-003 | MPS | MEx | 04/30/2012 | — | — | — |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L018 | LA-SMA-5.51 | 04/28/2011 | 07/12/2013 | 08/21/2013 | 02-003(a) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-003(e) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-004(a) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-005 | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-006(b) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-006(c) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-006(d) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-006(e) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-008(a) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-009(b) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-011(a) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-011(b) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-011(c) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-011(d) | HPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 02-014 | HPS | CAM | 06/26/2014 | In process | — | — |
| L018A | LA-SMA-5.52 | 04/28/2011 | 07/29/2014 | 10/20/2014 | 02-003(b) | HPS | CAM | 10/28/2015 | In process | — | — |
| | | | | | 02-007 | HPS | CAM | 10/28/2015 | In process | — | — |
| | | | | | 02-008(c) | HPS | CAM | 10/28/2015 | In process | — | — |
| L018B | LA-SMA-5.53 | 04/28/2011 | In process | — | 02-009(a) | HPS | MEx | 04/30/2012 | — | — | — |
| L018C | LA-SMA-5.54 | 04/28/2011 | 09/13/2013 | 11/03/2013 | 02-009(c) | HPS | CAM | 09/25/2014 | In process | — | — |
| L019 | LA-SMA-5.91 | 12/01/2010 | 09/07/2011 | 10/31/2011 | 21-009 | MPS | CAM | 07/08/2013 | 08/25/2014 | — | — |
| | | | | | 21-021 | MPS | CAM | 07/08/2013 | 08/25/2014 | — | — |
| | | | | | 21-023(c) | MPS | CACompD | 08/21/2013 | n/a | 08/21/2013 | NMED 2011, 203706 |
| | | | | | 21-027(d) | MPS | CAM | 07/08/2013 | 08/25/2014 | — | — |
| | | | | 08/21/2014 | 21-009 | MPS | CACompD | 03/06/2017 | n/a | 03/06/2017 | NMED 2016, 601146 |
| | | | | | 21-021 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| | | | | | 21-027(d) | MPS | FMCOC[m] | 01/19/2016 | — | — | LANL 2015, 600979 |
| L019A | LA-SMA-5.92 | 12/01/2010 | 07/12/2013 | 08/27/2013 | 21-013(b) | MPS | CACompD | 11/22/2013 | n/a | 11/22/2013 | NMED 2011, 203706 |
| | | | | | 21-013(b) | MPS | CAM | 10/28/2015 | In process | — | — |
| | | | | | 21-013(g) | MPS | CACompD | 11/22/2013 | n/a | 11/22/2013 | NMED 2011, 203706 |
| | | | | | 21-018(a) | MPS | CACompD | 11/22/2013 | n/a | 11/22/2013 | NMED 2011, 203706 |
| | | | | | 21-021 | MPS | CAM | 10/28/2015 | In process | — | — |
| L020 | LA-SMA-6.25 | 12/01/2010 | In process | — | 21-021 | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 21-024(d) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 21-027(c) | MPS | MEx | 10/31/2011 | — | — | — |
| L021 | LA-SMA-6.27 | 12/01/2010 | In process | — | 21-021 | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 21-027(c) | MPS | MEx | 10/31/2011 | — | — | — |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L022 | LA-SMA-6.3 | 12/16/2010 | 07/26/2019 | 08/27/2019 | 21-006(b) | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2018, 700067 |
| L022A | LA-SMA-6.31 | 12/16/2010 | In process | — | 21-027(a) | MPS | MEx | 04/30/2012 | — | — | — |
| L023 | LA-SMA-6.32 | 12/16/2010 | In process | — | 21-021 | MPS | MEx | 04/30/2012 | — | — | — |
| L024 | LA-SMA-6.34 | 12/16/2010 | In process | — | 21-021 | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 21-022(h) | MPS | MEx | 04/30/2012 | — | — | — |
| L025 | LA-SMA-6.36 | 12/16/2010 | In process | — | 21-021 | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 21-024(a) | MPS | MEx | 04/30/2012 | — | — | — |
| L026 | LA-SMA-6.38 | 12/16/2010 | In process | — | 21-021 | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 21-024(c) | MPS | MEx | 04/30/2012 | — | — | — |
| L027 | LA-SMA-6.395 | 12/16/2010 | 09/13/2013 | 10/25/2013 | 21-021 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| | | | | | 21-024(j) | MPS | CACompD | 03/06/2017 | n/a | 03/06/2017 | NMED 2016, 601146 |
| L028 | LA-SMA-6.5 | 12/16/2010 | In process | — | 21-021 | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 21-024(i) | HPS | MEx | 04/30/2012 | — | — | — |
| L029 | LA-SMA-9 | 04/28/2011 | 08/10/2014 | 09/17/2014 | 26-001 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| | | | | | 26-002(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| | | | | | 26-002(b) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| | | | | | 26-003 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| L030 | LA-SMA-10.11 | 12/16/2010 | In process | — | 53-002(a) | MPS | MEx | 04/30/2012 | — | — | — |
| L030A | LA-SMA-10.12 | 05/16/2011 | 09/01/2011 | 05/01/2012 | 53-008 | MPS | CAM | 11/30/2012 | 10/27/2015 | — | — |
| | | | | 10/27/2015 | 53-008 | MPS | CACompA[n] | 03/04/2016 | — | 03/04/2016 | LANL 2016, 601270 |
| D001 | DP-SMA-0.3 | 04/28/2011 | 08/19/2011 | 05/01/2012 | 21-029 | MPS | CAM | 07/08/2013 | 10/30/2013 | — | — |
| | | | | 10/30/2013 | 21-029 | MPS | CACompD | 03/06/2017 | n/a | 03/06/2017 | NMED 2016, 601146 |
| D002 | DP-SMA-0.4 | 12/16/2010 | 09/13/2013 | 10/26/2013 | 21-021 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| D003 | DP-SMA-0.6 | 04/28/2011 | 07/26/2019 | 09/03/2019 | 21-021 | MPS | AltCompR | 10/27/2020 | — | — | N3B 2020, 701098 |
| | | | | | 21-024(l) | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2018, 700067 |
| D004 | DP-SMA-1 | 12/16/2010 | In process | — | 21-011(k) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 21-021 | MPS | MEx | 04/30/2012 | — | — | — |
| D005 | DP-SMA-2 | 12/01/2010 | In process | — | 21-021 | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 21-024(h) | MPS | MEx | 10/31/2011 | — | — | — |
| D006 | DP-SMA-2.35 | 12/16/2010 | 09/13/2013 | 10/30/2013 | 21-021 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| | | | | | 21-024(n) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| D007 | DP-SMA-3 | 02/11/2011 | 07/29/2011 | 05/01/2012 | 21-013(c) | MPS | CACompD | 03/06/2017 | n/a | 03/06/2017 | NMED 2016, 601146 |
| | | | | | 21-021 | MPS | CAM | 08/30/2012 | 08/09/2019 | — | — |
| | | | | 09/16/2019 | 21-021 | MPS | AltCompR | 10/27/2020 | — | — | N3B 2020, 701098 |
| D008 | DP-SMA-4 | 12/16/2010 | In process | — | 21-021 | MPS | MEx | 04/30/2012 | — | — | — |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S001 | S-SMA-0.25 | 12/01/2010 | 08/15/2011 | 10/20/2011 | 03-013(a) | HPS | CAM | 06/26/2014 | 11/03/2014 | — | — |
| | | | | | 03-052(f) | HPS | CAM | 06/26/2014 | 11/03/2014 | — | — |
| | | | | 11/03/2014 | 03-013(a) | HPS | CACompC | 09/29/2015 | — | 09/29/2015 | LANL 2015, 600932 |
| | | | | | 03-052(f) | HPS | FMCOC | 09/10/2015 | — | — | LANL 2015, 600910 |
| S002 | S-SMA-1.1 | 05/16/2011 | 08/04/2011 | 11/02/2011 | 03-029 | HPS | CAM | 11/27/2012 | 10/07/2014 | — | — |
| | | | | 10/07/2014 | 03-029 | HPS | FMCOC | 09/23/2013 | — | — | LANL 2013, 250039 |
| S003 | S-SMA-2 | 12/01/2010 | 08/13/2011 | 10/20/2011 | 03-012(b) | HPS | CAM | 07/08/2013 | 09/10/2013 | — | — |
| | | | | | 03-045(b) | HPS | CAM | 07/08/2013 | 09/10/2013 | — | — |
| | | | | | 03-045(c) | HPS | CAM | 07/08/2013 | 09/10/2013 | — | — |
| | | | | | 03-056(c) | HPS | CACompD | 08/21/2013 | n/a | 08/21/2013 | NMED 2011, 111821 |
| | | | | 09/10/2013 | 03-012(b) | HPS | FMCOC | 09/23/2013 | — | — | LANL 2013, 250039 |
| | | | | | 03-045(b) | HPS | AltCompA[o] | 09/10/2013 | — | — | — |
| | | | | | 03-045(b) | HPS | DelSiteR | 10/21/2015 | — | — | — |
| | | | | | 03-045(c) | HPS | AltCompA | 09/10/2013 | — | — | — |
| | | | | | 03-045(c) | HPS | DelSiteR | 10/21/2015 | — | — | — |
| S003A | S-SMA-2.01 | 12/16/2010 | 09/07/2011 | 11/02/2011 | 03-052(b) | HPS | FMCOC | 09/23/2013 | — | — | |
| S004 | S-SMA-2.8 | 12/16/2010 | In process | — | 03-014(c2) | MPS | MEx | 04/30/2012 | — | — | — |
| S005 | S-SMA-3.51 | 12/16/2010 | In process | — | 03-009(i) | HPS | MEx | 04/30/2012 | — | — | — |
| S005A | S-SMA-3.52 | 12/16/2010 | In process | — | 03-021 | HPS | MEx | 04/30/2012 | — | — | — |
| S005B | S-SMA-3.53 | 12/16/2010 | 08/04/2011 | 04/30/2012 | 03-014(b2) | HPS | CAM | 05/02/2013 | 08/18/2014 | — | — |
| | | | | 08/18/2014 | 03-014(b2) | HPS | FMCOC | 09/23/2013 | — | — | LANL 2013, 250039 |
| S006 | S-SMA-3.6 | 12/01/2010 | 08/13/2011 | 10/20/2011 | 60-007(b) | HPS | CAM | 11/27/2012 | 08/13/2013 | — | — |
| | | | | 08/13/2013 | 60-007(b) | HPS | FMCOC | 09/23/2013 | — | — | LANL 2013, 250039 |
| S007 | S-SMA-3.7 | 12/16/2010 | In process | — | 53-012(e) | MPS | MEx | 04/30/2012 | — | — | — |
| S008 | S-SMA-3.71 | 12/16/2010 | In process | — | 53-001(a) | MPS | MEx | 04/30/2012 | — | — | — |
| S009 | S-SMA-3.72 | 12/16/2010 | 07/20/2015 | 08/28/2015 | 53-001(b) | MPS | CACompD | 10/29/2015 | n/a | 10/30/2015 | NMED 2013, 523159 |
| S010 | S-SMA-3.95 | 05/16/2011 | 09/13/2013 | 10/25/2013 | 20-002(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| S011 | S-SMA-4.1 | 12/16/2010 | 09/01/2011 | 11/02/2011 | 53-014 | HPS | CACompD | 10/29/2015 | n/a | 08/21/2013 | NMED 2013, 523159 |
| S012 | S-SMA-4.5 | 05/16/2011 | In process | — | 20-002(d) | MPS | MEx | 04/30/2012 | — | — | — |
| S013 | S-SMA-5 | 05/16/2011 | In process | — | 20-002(c) | HPS | MEx | 04/30/2012 | — | — | — |
| S014 | S-SMA-5.2 | 12/16/2010 | 07/26/2019 | 09/03/2019 | 20-003(c) | MPS | AltCompR | 10/27/2020 | — | — | N3B 2020, 701098 |
| S015 | S-SMA-5.5 | 05/16/2011 | 07/31/2014 | 09/11/2014 | 20-005 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| S016 | S-SMA-6 | 05/16/2011 | 08/19/2011 | 11/02/2011 | 72-001 | HPS | CAM | 10/15/2015 | 07/27/2016 | — | — |
| | | | | 07/27/2016 | 72-001 | HPS | CAM2[p] | 07/27/2016 | 01/16/2018 | — | — |
| | | | | 01/16/2018 | 72-001 | HPS | CAM3[q] | 12/14/2020 | In process | — | — |
| C001 | CDB-SMA-0.15 | 12/01/2010 | 07/20/2015 | 08/25/2015 | 04-003(a) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 04-004 | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C002 | CDB-SMA-0.25 | 12/01/2010 | 09/01/2011 | 11/02/2011 | 46-004(c2) | MPS | CAM | 07/20/2012 | 10/22/2013 | — | — |
| | | | | | 46-004(e2) | MPS | CAM | 07/20/2012 | 10/22/2013 | — | — |
| | | | | 10/22/2013 | 46-004(c2) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 46-004(e2) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| C003 | CDB-SMA-0.55 | 01/12/2011 | 09/13/2013 | 10/25/2013 | 46-004(g) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 46-004(m) | MPS | CACompD | 11/22/2013 | n/a | 11/22/2013 | NMED 2012, 520940 |
| | | | | | 46-004(s) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 46-006(f) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| C004 | CDB-SMA-1 | 01/12/2011 | 09/07/2011 | 04/30/2012 | 46-003(c) | MPS | CAM | 07/30/2012 | 11/05/2013 | — | — |
| | | | | | 46-004(d2) | MPS | CAM | 07/30/2012 | 11/05/2013 | — | — |
| | | | | | 46-004(f) | MPS | CAM | 07/30/2012 | 11/05/2013 | — | — |
| | | | | | 46-004(t) | MPS | CAM | 07/30/2012 | 11/05/2013 | — | — |
| | | | | | 46-004(w) | MPS | CAM | 07/30/2012 | 11/05/2013 | — | — |
| | | | | | 46-008(g) | MPS | CAM | 07/30/2012 | 11/05/2013 | — | — |
| | | | | | 46-009(a) | MPS | CAM | 07/30/2012 | 11/05/2013 | — | — |
| | | | | | C-46-001 | MPS | CACompD | 11/29/2012 | n/a | 11/29/2012 | NMED 2012, 520940 |
| C004 | CDB-SMA-1 | 01/12/2011 | 09/07/2011 | 11/05/2013 | 46-003(c) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| | | | | | 46-004(d2) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| | | | | | 46-004(f) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| | | | | | 46-004(t) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| | | | | | 46-004(w) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| | | | | | 46-008(g) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| | | | | | 46-009(a) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| | | | | | C-46-001 | MPS | DelSiteR | 10/14/2015 | — | — | — |
| C005 | CDB-SMA-1.15 | 12/01/2010 | In process | — | 46-004(b) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 46-004(y) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 46-004(z) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 46-006(d) | MPS | MEx | 10/31/2011 | — | — | — |
| C006 | CDB-SMA-1.35 | 12/01/2010 | In process | — | 46-004(a2) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 46-004(u) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 46-004(v) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 46-004(x) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 46-006(d) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 46-008(f) | MPS | MEx | 10/31/2011 | — | — | — |
| C007 | CDB-SMA-1.54 | 12/01/2010 | In process | — | 46-004(h) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 46-004(q) | MPS | MEx | 10/31/2011 | — | — | — |
| | | | | | 46-006(d) | MPS | MEx | 10/31/2011 | — | — | — |
| C008 | CDB-SMA-1.55 | 12/01/2010 | In process | — | 46-003(e) | MPS | MEx | 10/31/2011 | — | — | — |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C009 | CDB-SMA-1.65 | 12/01/2010 | In process | — | 46-003(b) | MPS | MEx | 10/31/2011 | — | — | — |
| C010 | CDB-SMA-4 | 12/16/2010 | 07/25/2013 | 08/27/2013 | 54-017 | HPS | CACompC-Inv[r] | 08/27/2014 | — | 08/27/2014 | — |
| | | | | | 54-018 | HPS | CACompC-Inv | 08/27/2014 | — | 08/27/2014 | — |
| | | | | | 54-020 | HPS | CACompC-Inv | 08/27/2014 | — | 08/27/2014 | — |
| M001 | M-SMA-1 | 12/01/2010 | | 11/02/2011 | 03-050(a) | MPS | CAM | 11/27/2012 | 08/13/2013 | — | — |
| | | | | | 03-054(e) | MPS | CAM | 11/27/2012 | 08/13/2013 | — | — |
| | | | | 08/13/2013 | 03-050(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 03-054(e) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| M002 | M-SMA-1.2 | 12/16/2010 | 09/13/2013 | 10/30/2013 | 03-049(a) | MPS | CAM | 09/25/2014 | 01/16/2018 | — | — |
| | | | | 01/16/2018 | 03-049(a) | MPS | AltCompR | 04/22/2019 | — | — | LANL 2015, 600417 |
| M002A | M-SMA-1.21 | 12/16/2010 | 10/24/2018 | 12/10/2018 | 03-049(e) | MPS | S7[s] | — | — | — | — |
| M002B | M-SMA-1.22 | 02/11/2011 | 09/15/2011 | 05/01/2012 | 03-045(h) | MPS | CAM | 05/02/2013 | 10/20/2014 | — | — |
| | | | | 10/20/2014 | 03-045(h) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| M003 | M-SMA-3 | 05/16/2011 | 07/12/2013 | 08/13/2013 | 48-001 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 48-005 | MPS | CAM | 10/15/2015 | In process | — | — |
| | | | | | 48-007(c) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| M004 | M-SMA-3.1 | 12/16/2010 | In process | — | 48-001 | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 48-007(b) | MPS | MEx | 04/30/2012 | — | — | — |
| M005 | M-SMA-3.5 | 05/16/2011 | In process | — | 48-001 | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 48-003 | HPS | MEx | 04/30/2012 | — | — | — |
| M006 | M-SMA-4 | 12/01/2010 | 08/19/2011 | 10/31/2011 | 48-001 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 48-005 | MPS | CACompC | 09/29/2015 | — | 09/29/2015 | LANL 2015, 600932 |
| | | | | | 48-007(a) | MPS | CACompD | 08/21/2013 | n/a | 08/21/2013 | NMED 2010, 110665 |
| | | | | | 48-007(d) | MPS | CACompD | 08/21/2013 | n/a | 08/21/2013 | NMED 2010, 110665 |
| | | | | | 48-010 | MPS | CACompD | 08/21/2013 | n/a | 08/21/2013 | NMED 2010, 110665 |
| M007 | M-SMA-5 | 05/16/2011 | In process | — | 42-001(a) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 42-001(b) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 42-001(c) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 42-002(a) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 42-002(b) | MPS | MEx | 04/30/2012 | — | — | — |
| M008 | M-SMA-6 | 12/16/2010 | 10/12/2012 | 11/15/2012 | 35-016(h) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| M009 | M-SMA-7 | 12/16/2010 | 07/07/2012 | 08/22/2012 | 35-016(g) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| M010 | M-SMA-7.9 | 12/16/2010 | 09/13/2013 | 10/25/2013 | 50-006(d) | HPS | AltCompR | 04/21/2014 | — | — | LANL 2014, 255538 |
| M011 | M-SMA-9.1 | 02/11/2011 | In process | — | 35-016(f) | MPS | MEx | 04/30/2012 | — | — | — |
| M012 | M-SMA-10 | 12/16/2010 | 06/30/2013 | 08/13/2013 | 35-008 | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-014(e) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| M012A | M-SMA-10.01 | 12/16/2010 | 09/15/2011 | 11/15/2011 | 35-016(e) | MPS | CAM | 09/25/2012 | 10/30/2015 | — | — |
| | | | | 09/25/2012 | 35-016(e) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M013 | M-SMA-10.3 | 05/16/2011 | 08/19/2011 | 10/24/2011 | 35-014(e2) | HPS | CACompD | 10/30/2013 | n/a | 10/30/2013 | NMED 2013, 523693 |
| | | | | | 35-016(i) | HPS | CACompD | 10/30/2013 | n/a | 10/30/2013 | NMED 2013, 523693 |
| M014 | M-SMA-11.1 | 12/16/2010 | In process | — | 35-016(o) | MPS | MEx | 04/30/2012 | — | — | |
| M015 | M-SMA-12 | 04/28/2011 | 07/07/2015 | 08/11/2015 | 35-016(p) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| M016 | M-SMA-12.5 | 12/01/2010 | 07/25/2019 | 08/27/2019 | 05-005(b) | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2019, 700344 |
| | | | | | 05-006(c) | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2019, 700344 |
| M017 | M-SMA-12.6 | 05/16/2011 | 09/13/2013 | 10/22/2013 | 05-004 | MPS | FMCOC | 10/30/2015 | — | — | LANL 2015, 600979 |
| M018 | M-SMA-12.7 | 12/16/2010 | In process | — | 05-002 | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 05-005(a) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 05-006(b) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 05-006(e) | MPS | MEx | 04/30/2012 | — | — | — |
| M019 | M-SMA-12.8 | 12/16/2010 | 07/25/2019 | 09/03/2019 | 05-001(a) | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2015, 600917 |
| | | | | | 05-002 | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2015, 600917 |
| M020 | M-SMA-12.9 | 12/16/2010 | 07/20/2015 | 08/25/2015 | 05-001(b) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600917 |
| | | | | | 05-002 | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600917 |
| M021 | M-SMA-12.92 | 12/01/2010 | In process | — | 00-001 | MPS | MEx | 10/31/2011 | — | — | — |
| M022 | M-SMA-13 | 12/16/2010 | In process | — | 05-001(c) | MPS | MEx[h] | 04/21/2020 | — | — | — |
| T001 | Pratt-SMA-1.05 | 12/16/2010 | 09/13/2013 | 10/30/2013 | 35-003(h) | HPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-003(p) | HPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-003(r) | HPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-004(h) | HPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-004(h) | HPS | DelSiteR | 10/14/2015 | — | — | — |
| | | | | | 35-009(d) | HPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-016(k) | HPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-016(l) | HPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-016(m) | HPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-016(m) | HPS | DelSiteR | 10/14/2015 | — | — | — |
| T002 | T-SMA-1 | 12/16/2010 | 08/15/2011 | 10/21/2011 | 50-006(a) | HPS | FMCOC | 09/23/2013 | — | — | LANL 2013, 250038 |
| | | | | | 50-009 | HPS | CACompC-Inv | 10/31/2013 | — | 10/31/2013 | — |
| T003 | T-SMA-2.5 | 12/16/2010 | 07/26/2019 | 09/03/2019 | 35-014(g3) | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2015, 600985 |
| T004 | T-SMA-2.85 | 12/16/2010 | 07/12/2013 | 08/21/2013 | 35-014(g) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-016(n) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| T005 | T-SMA-3 | 12/16/2010 | 09/12/2012 | 10/19/2012 | 35-016(b) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| T006 | T-SMA-4 | 12/16/2010 | 09/13/2013 | 10/25/2013 | 35-004(a) | MPS | CAM | 10/15/2015 | 10/30/2015 | — | — |
| | | | | | 35-009(a) | MPS | CAM | 10/15/2015 | 10/30/2015 | — | — |
| | | | | | 35-016(c) | MPS | CAM | 10/15/2015 | 10/30/2015 | — | — |
| | | | | | 35-016(d) | MPS | CAM | 10/15/2015 | 10/30/2015 | — | — |
| | | | | 10/30/2015 | 35-004(a) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-009(a) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-016(c) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| | | | | | 35-016(d) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| T007 | T-SMA-5 | 12/16/2010 | In process | — | 35-004(a) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 35-009(a) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 35-016(a) | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | 35-016(q) | MPS | MEx | 04/30/2012 | — | — | — |
| T008 | T-SMA-6.8 | 12/16/2010 | 07/31/2014 | 09/17/2014 | 35-010(e) | MPS | CACompD | 10/30/2015 | n/a | 10/30/2015 | NMED 2015, 600985 |
| T009 | T-SMA-7 | 12/16/2010 | 09/12/2017 | 01/16/2018 | 04-003(b) | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2015, 600446 |
| T010 | T-SMA-7.1 | 12/16/2010 | 07/25/2019 | 08/27/2019 | 04-001 | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2015, 600446 |
| | | | | | 04-002 | MPS | CACompD | 12/23/2019 | n/a | 12/23/2019 | NMED 2015, 600446 |
| E001 | 2M-SMA-1 | 12/01/2010 | 08/20/2011 | 10/18/2011 | 03-010(a) | MPS | CAM | 07/20/2012 | 10/19/2012 | — | — |
| | | | | 10/19/2012 | 03-010(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| E002 | 2M-SMA-1.42 | 01/12/2011 | 09/15/2011 | 11/10/2011 | 06-001(a) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| E003 | 2M-SMA-1.43 | 12/01/2010 | 07/12/2013 | 08/21/2013 | 22-014(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 22-015(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| E004 | 2M-SMA-1.44 | 01/12/2011 | 08/21/2011 | 04/30/2012 | 06-001(b) | MPS | CAM | 06/27/2012 | 10/20/2014 | — | — |
| | | | | 10/20/2014 | 06-001(b) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| E005 | 2M-SMA-1.45 | 01/12/2011 | 09/07/2011 | 05/01/2012 | 06-006 | MPS | CAM | 08/20/2012 | 09/08/2015 | — | — |
| | | | | 09/08/2015 | 06-006 | MPS | CACompA | 09/08/2015 | — | 09/08/2015 | LANL 2015, 600976 |
| E006 | 2M-SMA-1.5 | 12/01/2010 | In process | — | 22-014(b) | MPS | MEx | 10/31/2011 | — | — | — |
| E007 | 2M-SMA-1.65 | 01/12/2011 | 08/21/2011 | 05/01/2012 | 40-005 | MPS | CAM | 07/19/2012 | In process | — | — |
| E008 | 2M-SMA-1.67 | 04/28/2011 | In process | — | 06-003(h) | MPS | MEx | 04/30/2012 | — | — | — |
| E009 | 2M-SMA-1.7 | 01/12/2011 | 09/09/2011 | 11/03/2011 | 03-055(a) | MPS | CAM | 07/27/2012 | 09/29/2014 | — | — |
| | | | | 09/29/2014 | 03-055(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| E010 | 2M-SMA-1.8 | 01/12/2011 | 09/09/2011 | 11/03/2011 | 03-001(k) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| E011 | 2M-SMA-1.9 | 01/12/2011 | 07/11/2012 | 08/23/2012 | 03-003(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| E012 | 2M-SMA-2 | 01/12/2011 | | 11/03/2011 | 03-050(d) | MPS | CAM | 05/02/2013 | 09/24/2013 | — | — |
| | | | | | 03-054(b) | MPS | CAM | 05/02/2013 | 09/24/2013 | — | — |
| | | | | 09/24/2013 | 03-050(d) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 03-054(b) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| E013 | 2M-SMA-2.2 | 12/01/2010 | 09/04/2011 | 11/03/2011 | 03-003(k) | MPS | CACompC | 09/29/2015 | — | 09/29/2015 | LANL 2015, 600932 |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E014 | 2M-SMA-3 | 01/12/2011 | 07/12/2013 | 08/16/2013 | 07-001(a) | MPS | CACompA | 01/15/2017 | 10/04/2017 | 11/27/2019 | N3B 2019, 700685 |
| | | | | | 07-001(b) | MPS | CACompA | 01/15/2017 | 10/04/2017 | 11/27/2019 | N3B 2019, 700685 |
| | | | | | 07-001(c) | MPS | CAM | 05/07/2019 | In process | — | — |
| | | | | | 07-001(d) | MPS | CACompA | 01/15/2017 | 10/04/2017 | 11/27/2019 | N3B 2019, 700685 |
| E015 | 2M-SMA-2.5 | 01/12/2011 | In process | — | 40-001(c) | MPS | MEx[h] | 04/21/2020 | — | — | — |
| H001 | 3M-SMA-0.2 | 12/01/2010 | 07/15/2018 | 08/20/2018 | 15-010(b) | MPS | BEC | 1/27/2020 | — | — | — |
| H002 | 3M-SMA-0.4 | 01/12/2011 | 07/12/2013 | 08/27/2013 | 15-006(b) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| H003 | 3M-SMA-0.5 | 01/12/2011 | 07/09/2014 | 08/18/2014 | 15-006(c) | MPS | CAM | 10/28/2015 | In process | — | — |
| | | | | | 15-009(c) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| H004 | 3M-SMA-0.6 | 01/12/2011 | In process | — | 15-008(b) | MPS | MEx | 04/30/2012 | — | — | — |
| H005 | 3M-SMA-2.6 | 04/28/2011 | In process | — | 36-008 | MPS | MEx | 04/30/2012 | — | — | — |
| | | | | | C-36-003 | MPS | MEx | 04/30/2012 | — | — | — |
| H006 | 3M-SMA-4 | 01/12/2011 | 07/29/2014 | 10/20/2014 | 18-002(b) | MPS | CAM | 10/28/2015 | 01/12/2018 | — | — |
| | | | | | 18-003(c) | MPS | CAM | 10/28/2015 | 01/12/2018 | — | — |
| | | | | | 18-010(f) | MPS | CAM | 10/28/2015 | 01/12/2018 | — | — |
| | | | | 01/12/2018 | 18-002(b) | MPS | AltCompR | 04/22/2019 | — | — | N3B 2019, 700401 |
| | | | | | 18-003(c) | MPS | AltCompR | 04/22/2019 | — | — | N3B 2019, 700401 |
| | | | | | 18-010(f) | MPS | AltCompR | 04/22/2019 | — | — | N3B 2019, 700401 |
| J001 | PJ-SMA-1.05 | 12/01/2010 | 09/13/2013 | 11/03/2013 | 09-013 | MPS | CAM | 09/04/2015 | In process | — | — |
| J002 | PJ-SMA-2 | 12/01/2010 | In process | — | 09-009 | MPS | MEx | 10/31/2011 | — | — | — |
| J003 | PJ-SMA-3.05 | 02/11/2011 | 08/19/2011 | 04/30/2012 | 09-004(o) | MPS | CAM | 07/18/2012 | In process | — | — |
| J004 | PJ-SMA-4.05 | 12/01/2010 | 09/13/2013 | 10/30/2013 | 09-004(g) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| | | | | | 09-005(g) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| J005 | PJ-SMA-5 | 12/01/2010 | 10/12/2012 | 11/15/2012 | 22-015(c) | MPS | CAM | 08/10/2015 | 10/09/2018 | — | — |
| | | | | 10/09/2018 | 22-015(c) | MPS | CAM2 | 12/14/2020 | In process | — | — |
| J006 | PJ-SMA-5.1 | 01/12/2011 | 09/07/2011 | 10/31/2011 | 22-010(b) | MPS | CAM | 07/18/2012 | In process | — | — |
| | | | | 10/31/2011 | 22-016 | MPS | CAM | 07/18/2012 | In process | — | — |
| J007 | PJ-SMA-6 | 12/01/2010 | 07/08/2014 | 08/18/2014 | 40-010 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| J008 | PJ-SMA-7 | 12/01/2010 | In process | — | 40-006(c) | MPS | MEx | 10/31/2011 | — | — | — |
| J009 | PJ-SMA-8 | 12/01/2010 | In process | — | 40-006(b) | MPS | MEx | 10/31/2011 | — | — | — |
| J010 | PJ-SMA-9 | 12/01/2010 | 06/21/2014 | 08/04/2014 | 40-009 | MPS | CAM | 10/28/2015 | In process | — | — |
| J012 | PJ-SMA-10 | 01/12/2011 | 07/04/2014 | 08/11/2014 | 40-006(a) | MPS | CAM | 10/28/2015 | 10/05/2016 | — | — |
| | | | | 10/06/2016 | 40-006(a) | MPS | CAM2 | 04/07/2017 | In process | — | — |
| J013 | PJ-SMA-11 | 01/12/2011 | 09/13/2013 | 10/30/2013 | 40-003(a) | MPS | CAM | 08/10/2015 | 07/02/2019 | — | — |
| | | | | 08/05/2019 | 40-003(a) | MPS | BEC | 01/27/2020 | — | — | — |
| J014 | PJ-SMA-11.1 | 01/12/2011 | 09/13/2013 | 10/30/2013 | 40-003(b) | MPS | CAM | 08/10/2015 | In process | — | — |
| J015 | PJ-SMA-13 | 04/28/2011 | In process | — | 18-002(a) | MPS | MEx | 04/30/2012 | — | — | — |
| J016 | PJ-SMA-13.7 | 01/12/2011 | 09/01/2011 | 05/01/2012 | 18-010(b) | MPS | CAM | 07/08/2013 | In process | — | — |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| J017 | PJ-SMA-14 | 04/28/2011 | In process | — | 54-004 | MPS | MEx | 04/30/2012 | — | — | — |
| J018 | PJ-SMA-14.2 | 12/01/2010 | In process | — | 18-012(b) | MPS | MEx | 10/31/2011 | — | — | — |
| J019 | PJ-SMA-14.3 | 12/01/2010 | In process | — | 18-003(e) | MPS | MEx | 10/31/2011 | — | — | — |
| J020 | PJ-SMA-14.4 | 04/28/2011 | In process | — | 18-010(d) | MPS | MEx | 04/30/2012 | — | — | — |
| J021 | PJ-SMA-14.6 | 12/01/2010 | In process | — | 18-010(e) | MPS | MEx | 10/31/2011 | — | — | — |
| J022 | PJ-SMA-14.8 | 01/12/2011 | 08/18/2011 | — | 18-012(a) | MPS | BCComp[t] | 05/01/2012 | — | — | — |
| J023 | PJ-SMA-16 | 12/01/2010 | 08/08/2013 | — | 27-002 | MPS | BCComp | 09/11/2013 | — | — | — |
| J024 | PJ-SMA-17 | 12/01/2010 | 07/25/2013 | 09/05/2013 | 54-018 | HPS | CACompC | 08/27/2014 | — | 08/27/2014 | LANL 2014, 260884 |
| J026 | PJ-SMA-18 | 12/01/2010 | 07/25/2013 | 09/03/2013 | 54-014(d) | MPS | CACompC | 08/28/2014 | — | 08/28/2014 | LANL 2014, 260887 |
| | | | | | 54-017 | HPS | CACompC | 08/28/2014 | — | 08/28/2014 | LANL 2014, 260887 |
| J025 | PJ-SMA-19 | 12/01/2010 | 08/08/2013 | 09/12/2013 | 54-013(b) | HPS | CACompC-Inv | 08/28/2014 | — | 08/28/2014 | — |
| | | | | | 54-017 | HPS | CACompC-Inv | 08/28/2014 | — | 08/28/2014 | — |
| | | | | | 54-020 | HPS | CACompC-Inv | 08/28/2014 | — | 08/28/2014 | — |
| J027 | PJ-SMA-20 | 12/16/2010 | 08/22/2011 | 05/01/2012 | 54-017 | HPS | CACompC | 10/25/2013 | — | 10/25/2013 | LANL 2013, 260188 |
| J028 | STRM-SMA-1.05 | 12/01/2010 | 08/26/2011 | 10/17/2011 | 08-009(f) | MPS | CAM | 05/02/2013 | 09/10/2013 | — | — |
| | | | | 09/10/2013 | 08-009(f) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| J029 | STRM-SMA-1.5 | 12/01/2010 | 07/11/2012 | 08/27/2012 | 08-009(d) | MPS | CAM | 07/08/2013 | 10/21/2013 | — | — |
| | | | | 10/21/2013 | 08-009(d) | MPS | CAM2 | 09/04/2015 | 09/03/2018 | — | — |
| | | | | 10/09/2018 | 08-009(d) | MPS | BEC | 01/27/2020 | — | — | — |
| J030 | STRM-SMA-4.2 | 12/01/2010 | 09/09/2011 | 11/10/2011 | 09-008(b) | MPS | CAM | 08/21/2012 | 09/27/2017 | — | — |
| | | | | 01/16/2018 | 09-008(b) | MPS | CAM2 | 01/14/2020 | In process | — | — |
| J031 | STRM-SMA-5.05 | 12/01/2010 | 08/21/2011 | 10/31/2011 | 09-013 | MPS | CAM | 06/27/2012 | 02/26/2016 | — | — |
| | | | | 02/26/2016 | 09-013 | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| V001 | CDV-SMA-1.2 | 01/12/2011 | In process | — | 16-017(b)-99 | MPS | MEx[h] | 04/21/2020 | — | — | — |
| | | | | | 16-029(k) | MPS | MEx[h] | 04/21/2020 | — | — | — |
| V002 | CDV-SMA-1.3 | 01/12/2011 | 09/13/2013 | 10/25/2013 | 16-017(a)-99 | MPS | CACompD | 09/26/2016 | n/a | 09/26/2016 | NMED 2016, 601692 |
| | | | | | 16-026(m) | MPS | CACompD | 09/26/2016 | n/a | 09/26/2016 | NMED 2016, 601692 |
| V003 | CDV-SMA-1.4 | 01/12/2011 | 09/10/2012 | 10/18/2012 | 16-020 | MPS | CAM | 05/12/2014 | In process | — | — |
| | | | | | 16-026(l) | MPS | CAM | 05/12/2014 | In process | — | — |
| | | | | | 16-028(c) | MPS | CAM | 05/12/2014 | In process | — | — |
| | | | | | 16-030(c) | MPS | DelSiteR | 10/14/2015 | — | — | — |
| | | | | | 16-030(c) | MPS | CACompD | 08/21/2013 | n/a | 08/21/2013 | NMED 2008, 100116 |
| V004 | CDV-SMA-1.45 | 01/12/2011 | 08/21/2011 | 04/30/2012 | 16-026(i) | MPS | CAM | 07/18/2012 | In process | — | — |
| V005 | CDV-SMA-1.7 | 01/12/2011 | 09/13/2013 | 10/25/2013 | 16-019 | MPS | CAM | 09/04/2015 | In process | — | — |
| V006 | CDV-SMA-2 | 05/16/2011 | 07/12/2013 | 08/20/2013 | 16-021(c) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| V007 | CDV-SMA-2.3 | 01/12/2011 | 07/20/2015 | 08/26/2015 | 13-001 | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 13-002 | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 16-003(n) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 16-003(o) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 16-029(h) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 16-031(h) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| V008 | CDV-SMA-2.41 | 01/12/2011 | 08/21/2011 | 05/01/2012 | 16-018 | MPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 16-018 | MPS | DelSiteR | 10/21/2015 | — | — | — |
| V008A | CDV-SMA-2.42 | 01/12/2011 | 07/12/2013 | 08/26/2013 | 16-010(b) | MPS | CAM | 09/28/2015 | 01/16/2018 | — | — |
| | | | | 01/16/2018 | 16-010(b) | MPS | DelSiteR | 10/21/2015 | — | — | — |
| | | | | | 16-010(b) | MPS | S7 | 01/16/2018 | — | — | — |
| V009 | CDV-SMA-2.5 | 01/12/2011 | 07/26/2013 | — | 16-010(c) | MPS | BCComp | 08/29/2013 | — | — | — |
| | | | | | 16-010(c) | MPS | DelSiteR | 10/21/2015 | — | — | — |
| | | | | | 16-010(d) | MPS | BCComp | 08/29/2013 | — | — | — |
| | | | | | 16-010(d) | MPS | DelSiteR | 10/21/2015 | — | — | — |
| | | | | | 16-028(a) | MPS | BCComp | 08/29/2013 | — | — | — |
| V009A | CDV-SMA-2.51 | 01/12/2011 | 09/13/2013 | 10/25/2013 | 16-010(i) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| V010 | CDV-SMA-3 | 02/11/2011 | 08/21/2011 | 04/30/2012 | 14-009 | MPS | CAM | 07/18/2012 | In process | — | — |
| V011 | CDV-SMA-4 | 02/11/2011 | In process | — | 14-010 | MPS | MEx | 04/30/2012 | — | — | — |
| V012 | CDV-SMA-6.01 | 02/11/2011 | 07/31/2014 | 10/20/2014 | 14-001(g) | MPS | CAM | 10/15/2015 | In process | — | — |
| | | | | | 14-006 | MPS | CAM | 10/15/2015 | In process | — | — |
| V012A | CDV-SMA-6.02 | 02/11/2011 | 09/01/2011 | 10/31/2011 | 14-002(c) | MPS | CAM | 07/18/2012 | In process | — | — |
| | | | | | 14-002(d) | MPS | CAM | 07/18/2012 | In process | — | — |
| | | | | | 14-002(e) | MPS | CAM | 07/18/2012 | In process | — | — |
| V013 | CDV-SMA-7 | 01/12/2011 | 09/13/2013 | 10/30/2013 | 15-008(d) | MPS | CAM | 09/04/2015 | 10/24/2018 | — | — |
| | | | | 10/24/2018 | 15-008(d) | MPS | CAM2 | 12/14/2020 | In process | — | — |
| V014 | CDV-SMA-8 | 01/12/2011 | 07/31/2014 | 10/07/2014 | 15-011(c) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| V015 | CDV-SMA-8.5 | 01/12/2011 | In process | — | 15-014(a) | MPS | MEx | 04/30/2012 | — | — | — |
| V016 | CDV-SMA-9.05 | 01/12/2011 | 08/10/2018 | 10/24/2018 | 15-007(b) | MPS | CAM | 12/14/2020 | In process | — | — |
| F001 | F-SMA-2 | 01/12/2011 | 08/15/2011 | 05/01/2012 | 36-004(c) | MPS | CAM | 06/26/2014 | 09/08/2014 | — | — |
| | | | | 09/08/2014 | 36-004(c) | MPS | CAM2 | 09/28/2015 | In process | — | — |
| I001 | PT-SMA-0.5 | 04/28/2011 | 09/01/2011 | 05/01/2012 | 15-009(e) | MPS | CAM | 11/27/2012 | In process | — | — |
| | | | | | C-15-004 | MPS | CAM | 11/27/2012 | In process | — | — |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I002 | PT-SMA-1 | 04/28/2011 | 09/01/2011 | 04/30/2012 | 15-004(f) | MPS | CAM | 08/03/2012 | 10/07/2014 | — | — |
| | | | | | 15-008(a) | MPS | CAM | 08/03/2012 | 10/07/2014 | — | — |
| | | | | 10/07/2014 | 15-004(f) | MPS | CAM2 | 10/15/2015 | 09/26/2017 | — | — |
| | | | | | 15-008(a) | MPS | CAM2 | 10/15/2015 | 09/26/2017 | | — |
| | | | | 09/26/2017 | 15-004(f) | MPS | AltCompR | 04/22/2019 | — | — | N3B 2019, 700401 |
| | | | | | 15-008(a) | MPS | AltCompR | 04/22/2019 | — | — | N3B 2019, 700401 |
| I003 | PT-SMA-1.7 | 04/28/2011 | 04/28/2011 | 10/18/2012 | 15-003 | MPS | CAM | 06/26/2014 | In process | — | — |
| | | | | | 15-006(a) | MPS | CAM | 06/26/2014 | In process | — | — |
| I004 | PT-SMA-2 | 04/28/2011 | 07/07/2014 | 08/11/2014 | 15-008(f) | MPS | CAM | 09/28/2015 | 10/04/2019 | 11/14/2019 | — |
| | | | | | 36-003(b) | MPS | CAM | 09/28/2015 | 10/04/2019 | 11/14/2019 | — |
| | | | | | 36-004(e) | MPS | CAM | 09/28/2015 | 10/04/2019 | 11/14/2019 | — |
| | | | | 11/14/2019 | 15-008(f) | MPS | BEC | 12/02/2020 | — | — | — |
| | | | | | 36-003(b) | MPS | BEC | 12/02/2020 | — | — | — |
| | | | | | 36-004(e) | MPS | BEC | 12/02/2020 | — | — | — |
| I004A | PT-SMA-2.01 | 04/28/2011 | 08/18/2011 | 04/30/2012 | C-36-001 | MPS | CACompC-Inv | 08/28/2017 | — | 08/28/2017 | — |
| | | | | | C-36-006(e) | MPS | CAM | 08/03/2012 | In process | — | — |
| I005 | PT-SMA-3 | 12/01/2010 | 07/15/2014 | 08/25/2014 | 36-004(a) | MPS | CAM | 08/10/2015 | In process | — | — |
| | | | | | 36-006 | MPS | CAM | 08/10/2015 | In process | — | — |
| I007 | PT-SMA-4.2 | 12/01/2010 | 07/02/2014 | 08/11/2014 | 36-004(d) | MPS | CAM | 10/28/2015 | In process | — | — |
| W001 | W-SMA-1 | 12/01/2010 | 09/09/2011 | 11/08/2011 | 16-017(j)-99 | MPS | CAM | 05/02/2013 | 08/29/2014 | — | — |
| | | | | | 16-026(c2) | MPS | CAM | 05/02/2013 | 08/29/2014 | — | — |
| | | | | | 16-026(v) | MPS | CAM | 05/02/2013 | 08/29/2014 | — | — |
| | | | | 08/29/2014 | 16-017(j)-99 | MPS | CACompC | 09/29/2015 | — | 09/29/2015 | LANL 2015, 600932 |
| | | | | | 16-026(c2) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 16-026(v) | MPS | AltCompR | 05/06/2016 | — | — | LANL 2015, 600417 |
| W002 | W-SMA-1.5 | 01/12/2011 | 09/01/2011 | 11/08/2011 | 16-026(b2) | MPS | CAM | 09/25/2012 | 08/28/2014 | — | — |
| | | | | | 16-028(d) | MPS | CAM | 09/25/2012 | 08/28/2014 | — | — |
| | | | | 08/28/2014 | 16-026(b2) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| | | | | | 16-028(d) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| W003 | W-SMA-2.05 | 01/12/2011 | 08/21/2011 | 05/01/2012 | 16-028(e) | MPS | CAM | 09/25/2012 | In process | — | — |
| W004 | W-SMA-3.5 | 01/12/2011 | In process | — | 16-026(y) | MPS | MEx | 04/30/2012 | — | — | — |
| W005 | W-SMA-4.1 | 01/12/2011 | In process | — | 16-003(a) | MPS | MEx | 04/30/2012 | — | — | — |
| W006 | W-SMA-5 | 01/12/2011 | 07/03/2012 | 09/18/2012 | 16-001(e) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 16-003(f) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 16-026(b) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 16-026(c) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 16-026(d) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 16-026(e) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| W007 | W-SMA-6 | 01/12/2011 | 07/07/2019 | 08/12/2019 | 11-001(c) | MPS | AltCompR | 10/27/2020 | — | — | N3B 2020, 701098 |
| W008 | W-SMA-7 | 01/12/2011 | 07/08/2014 | 08/11/2014 | 16-026(h2) | MPS | CAM | 09/28/2015 | In process | — | — |
| | | | | | 16-029(e) | MPS | CAM | 09/28/2015 | In process | — | — |
| W009 | W-SMA-7.8 | 01/12/2011 | In process | — | 16-031(a) | MPS | MEx | 04/30/2012 | — | — | — |
| W010 | W-SMA-7.9 | 01/12/2011 | In process | — | 16-006(c) | MPS | MEx | 04/30/2012 | — | — | — |
| W011 | W-SMA-8 | 01/12/2011 | 09/12/2013 | 10/25/2013 | 16-016(g) | MPS | CAM | 08/10/2015 | In process | — | — |
| | | | | | 16-028(b) | MPS | CAM | 08/10/2015 | In process | — | — |
| W012 | W-SMA-8.7 | 01/12/2011 | 09/12/2013 | 10/25/2013 | 13-001 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2016, 601239 |
| | | | | | 13-002 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2016, 601239 |
| | | | | | 16-004(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 16-026(j2) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 16-029(h) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 16-035 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| W012A | W-SMA-8.71 | 01/12/2011 | 08/21/2011 | 05/01/2012 | 16-004(c) | MPS | CAM | 11/27/2012 | 10/30/2013 | — | — |
| | | | | 10/30/2013 | 16-004(c) | MPS | CAM2 | 09/04/2015 | In process | — | — |
| W013 | W-SMA-9.05 | 01/12/2011 | In process | — | 16-030(g) | MPS | MEx[h] | 04/21/2020 | — | — | — |
| W014 | W-SMA-9.5 | 12/01/2010 | 09/27/2017 | 01/16/2018 | 11-012(c) | MPS | CAM | 09/08/2020 | In process | — | — |
| W015 | W-SMA-9.7 | 01/12/2011 | 09/13/2013 | 10/30/2013 | 11-011(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 11-011(b) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| W016 | W-SMA-9.8 | 01/12/2011 | In process | — | 11-005(c) | MPS | MEx | 04/30/2012 | — | — | — |
| W017 | W-SMA-9.9 | 01/12/2011 | 08/21/2011 | 04/30/2012 | 11-006(b) | MPS | CAM | 06/27/2012 | In process | — | — |
| W018 | W-SMA-10 | 01/12/2011 | 08/21/2011 | 05/01/2012 | 11-002 | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 11-003(b) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 11-005(a) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 11-005(b) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 11-006(c) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 11-006(d) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| | | | | | 11-011(d) | MPS | AltCompR | 02/26/2016 | — | — | LANL 2016, 601239 |
| W019 | W-SMA-11.7 | 01/12/2011 | 09/01/2011 | 05/01/2012 | 49-008(c) | MPS | CAM | 10/23/2012 | In process | — | — |
| W020 | W-SMA-12.05 | 01/12/2011 | In process | — | 49-001(g) | MPS | MEx | 04/30/2012 | — | — | — |
| W021 | W-SMA-14.1 | 04/28/2011 | 08/18/2011 | 10/17/2011 | 15-004(h) | MPS | CAM | 09/25/2012 | 08/25/2014 | — | — |
| | | | | | 15-014(l) | MPS | CAM | 09/25/2012 | 08/25/2014 | — | — |
| | | | | 08/25/2014 | 15-004(h) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| | | | | | 15-014(l) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| W022 | W-SMA-15.1 | 01/12/2011 | 09/01/2011 | 05/01/2012 | 49-005(a) | MPS | CAM | 10/23/2012 | In process | — | — |
| A001 | A-SMA-1.1 | 12/01/2010 | 08/10/2018 | 09/26/2018 | 39-004(a) | MPS | BEC | 05/14/2020 | — | — | — |
| | | | | | 39-004(d) | MPS | BEC | 05/14/2020 | — | — | — |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A002 | A-SMA-2 | 02/11/2011 | 09/12/2013 | 10/22/2013 | 39-004(b) | MPS | CAM | 08/10/2015 | 10/04/2019 | — | — |
| | | | | | 39-004(e) | MPS | CAM | 08/10/2015 | 10/04/2019 | — | — |
| | | | | 11/12/2019 | 39-004(b) | MPS | BEC | 12/02/2020 | — | — | — |
| | | | | | 39-004(e) | MPS | BEC | 12/02/2020 | — | — | — |
| A003 | A-SMA-2.5 | 02/11/2011 | In process | — | 39-010 | MPS | MEx | 04/30/2012 | — | — | — |
| A004 | A-SMA-2.7 | 02/11/2011 | 09/04/2011 | 10/27/2011 | 39-002(c) | MPS | CACompD | 08/21/2013 | n/a | 08/21/2013 | NMED 2010, 110430 |
| | | | | | 39-008 | MPS | CAM | 08/23/2012 | In process | — | — |
| A005 | A-SMA-2.8 | 02/11/2011 | In process | — | 39-001(b) | MPS | MEx | 04/30/2012 | — | — | — |
| A006 | A-SMA-3 | 12/01/2010 | 07/25/2013 | 08/29/2013 | 39-002(b) | MPS | CAM | 09/04/2015 | 08/10/2018 | — | — |
| | | | | | 39-004(c) | MPS | CAM | 09/04/2015 | 08/10/2018 | — | — |
| | | | | 10/09/2018 | 39-002(b) | MPS | BEC | 05/14/2020 | — | — | — |
| | | | | | 39-004(c) | MPS | BEC | 05/14/2020 | — | — | — |
| A007 | A-SMA-3.5 | 02/11/2011 | In process | — | 39-006(a) | MPS | MEx[h] | 04/21/2020 | — | — | — |
| A008 | A-SMA-4 | 02/11/2011 | 07/23/2018 | 08/21/2018 | 33-010(d) | MPS | AltCompR | 10/27/2020 | — | — | N3B 2020, 701098 |
| A009 | A-SMA-6 | 02/11/2011 | 08/04/2013 | 09/04/2013 | 33-004(k) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 33-007(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 33-010(a) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| Q001 | CHQ-SMA-0.5 | 02/11/2011 | 07/23/2014 | 09/22/2014 | 33-004(g) | MPS | CAM | 10/28/2015 | In process | — | — |
| | | | | | 33-007(c) | MPS | CAM | 10/28/2015 | In process | — | — |
| | | | | | 33-009 | MPS | CAM | 10/28/2015 | In process | — | — |
| Q002 | CHQ-SMA-1.01 | 02/11/2011 | In process | — | 33-002(d) | MPS | MEx | 04/30/2012 | — | — | — |
| Q002A | CHQ-SMA-1.02 | 02/11/2011 | 08/21/2011 | 05/01/2012 | 33-004(h) | MPS | CAM | 10/24/2012 | 11/03/2013 | — | — |
| | | | | | 33-008(c) | MPS | CAM | 10/24/2012 | 11/03/2013 | — | — |
| | | | | | 33-011(d) | MPS | CAM | 10/24/2012 | 11/03/2013 | — | — |
| | | | | | 33-015 | MPS | CAM | 10/24/2012 | 11/03/2013 | — | — |
| | | | | 11/03/2013 | 33-004(h) | MPS | CAM2 | 09/04/2015 | 08/10/2018 | — | — |
| | | | | | 33-008(c) | MPS | CAM2 | 09/04/2015 | 08/10/2018 | — | — |
| | | | | | 33-011(d) | MPS | CAM2 | 09/04/2015 | 08/10/2018 | — | — |
| | | | | | 33-015 | MPS | CAM2 | 09/04/2015 | 08/10/2018 | — | — |
| | | | | 08/10/2018 | 33-004(h) | MPS | BEC | 11/17/2020 | — | — | — |
| | | | | | 33-008(c) | MPS | BEC | 11/17/2020 | — | — | — |
| | | | | | 33-011(d) | MPS | BEC | 11/17/2020 | — | — | — |
| | | | | | 33-015 | MPS | BEC | 11/17/2020 | — | — | — |
| Q002B | CHQ-SMA-1.03 | 02/11/2011 | 07/04/2012 | 08/27/2012 | 33-008(c) | MPS | CAM | 05/13/2014 | In process | — | — |
| | | | | | 33-012(a) | MPS | CAM | 05/13/2014 | In process | — | — |
| | | | | | 33-017 | MPS | CAM | 05/13/2014 | In process | — | — |
| | | | | | C-33-001 | MPS | CAM | 05/13/2014 | In process | — | — |
| | | | | | C-33-003 | MPS | CAM | 05/13/2014 | In process | — | — |

**Table 4-3 (continued)**

| Permitted Feature | SMA | Baseline Controls Certification | Baseline Monitoring Completion | Corrective Action Initiation | Site Number | Priority | Compliance Status | Compliance Status Initiation | Enhanced Control Monitoring Completion | Corrective Action Completion | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Q003 | CHQ-SMA-2 | 02/11/2011 | 07/04/2012 | 08/27/2012 | 33-004(d) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | | 33-007(c) | MPS | CAM | 10/28/2015 | 10/24/2018 | — | — |
| | | | | | C-33-003 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600417 |
| | | | | 10/24/2018 | 33-007(c) | MPS | BEC | 11/17/2020 | — | — | — |
| Q004 | CHQ-SMA-3.05 | 02/11/2011 | 09/10/2013 | 10/23/2013 | 33-010(f) | MPS | CAM | 08/10/2015 | In process | — | — |
| Q005 | CHQ-SMA-4 | 02/11/2011 | 07/23/2018 | 08/22/2018 | 33-011(e) | MPS | BEC | 01/19/2021 | — | — | — |
| Q006 | CHQ-SMA-4.1 | 02/11/2011 | 09/13/2013 | 10/22/2013 | 33-016 | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| Q007 | CHQ-SMA-4.5 | 02/11/2011 | 07/25/2013 | 09/05/2013 | 33-011(b) | MPS | AltCompR | 05/06/2015 | — | — | LANL 2015, 600419 |
| Q008 | CHQ-SMA-5.05 | 12/01/2010 | In process | — | 33-007(b) | MPS | MEx | 10/31/2011 | — | — | — |
| Q009 | CHQ-SMA-6 | 02/11/2011 | 07/25/2013 | 08/29/2013 | 33-004(j) | MPS | CAM | 08/10/2015 | In process | — | — |
| | | | | | 33-006(a) | MPS | CAM | 08/10/2015 | In process | — | — |
| | | | | | 33-007(b) | MPS | CAM | 08/10/2015 | In process | — | — |
| | | | | | 33-010(c) | MPS | CAM | 08/10/2015 | In process | — | — |
| | | | | | 33-010(g) | MPS | CAM | 08/10/2015 | In process | — | — |
| | | | | | 33-010(h) | MPS | CAM | 08/10/2015 | In process | — | — |
| | | | | | 33-014 | MPS | CAM | 08/10/2015 | In process | — | — |
| Q010 | CHQ-SMA-7.1 | 02/11/2011 | 07/23/2018 | 09/26/2018 | 33-010(g) | MPS | BEC | 11/17/2020 | — | — | — |

Notes: Cells are shaded to indicate stages where corrective action is complete. Cells are shaded blue where corrective action is complete with a certification that all pollutants of concern are at or below applicable TALs per IP Part I.E.2(a). Cells are shaded orange where corrective action is complete with a certification that no pollutants are exposed to storm water per IP Part I.E.2(c). Cells are shaded yellow where corrective action is complete with a certification that a Site has achieved RCRA Corrective Action Complete Without Controls/Corrective Action Complete With Controls status or a certificate of completion under NMED's Consent Order per IP Part I.E.2(d). Cells are shaded green where a request for alternative compliance for the Site is pending. Cells are shaded purple where a request for an extension resulting from a force majeure event is pending. NMED approval of supplemental investigation reports and certificates of completion are required to complete corrective action.

[a] MPS = Moderate-priority Site.

[b] CACompD = Corrective action is complete under the Permit with a certificate of completion under NMED's Consent Order.

[c] n/a = Not applicable.

[d] DelSiteR = A request has been made to delete the Site from the Permit.

[e] — = Corrective action has not been initiated.

[f] CAM = Corrective action monitoring after certification of enhanced controls.

[g] MEx = Extended baseline monitoring: One confirmation monitoring sample is collected to determine if corrective action is required.

[h] Baseline monitoring was reinitiated at these SMAs (where one baseline sample had previously been collected with no TAL exceedances) in order to collect a second sample.

[i] AltCompR = Alternative compliance requested.

[j] HPS = High-priority Site.

[k] CACompC = Corrective action is complete under the Permit with a certification of no exposure.

[l] BEC = Enhanced controls are being built to initiate corrective action monitoring.

[m] FMCOC = Request for an extension resulting from force majeure event. NMED approval of supplemental investigation report and certificates of completion required.

[n] CACompA = Corrective action is complete with a certification that all pollutants of concern are at or below applicable TALs per IP Part I.E.2(a).

[o] AltCompA = Alternative compliance request approved.

[p] CAM2 = Second round of enhanced control monitoring continues until at least two samples are collected.

[q] CAM3 = Third round of enhanced control monitoring continues until at least two samples are collected.

[r] CACompC-Inv = Corrective action complete after investigative sample. Collect one information sample following certification of control measures installed to totally eliminate exposure of pollutants to storm water.

[s] S7 = Permittees are preparing an analysis of alternatives to complete corrective action.

[t] BCComp = All baseline confirmation monitoring results are less than TALs. No further monitoring is required.

**Table 4-4**
**Summary of Site Corrective Actions Planned**

| Site | SMA | Permitted Feature | Current Stage | Corrective Action Response |
|---|---|---|---|---|
| 01-003(d) | LA-SMA-5.2 | L013 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 03-049(e) | M-SMA-1.21 | M002A | S7 | Permittees are preparing an analysis of alternatives to complete corrective action. |
| 08-009(d) | STRM-SMA-1.5 | J029 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 15-008(f) | PT-SMA-2 | I004 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 15-010(b) | 3M-SMA-0.2 | H001 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 16-010(b) | CDV-SMA-2.42 | V008A | S7 | Permittees are preparing an analysis of alternatives to complete corrective action. |
| 33-004(h) | CHQ-SMA-1.02 | Q002A | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 33-007(c) | CHQ-SMA-2 | Q003 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 33-008(c) | CHQ-SMA-1.02 | Q002A | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 33-010(g) | CHQ-SMA-7.1 | Q010 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 33-011(d) | CHQ-SMA-1.02 | Q002A | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 33-011(e) | CHQ-SMA-4 | Q005 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 33-015 | CHQ-SMA-1.02 | Q002A | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 36-003(b) | PT-SMA-2 | I004 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 36-004(e) | PT-SMA-2 | I004 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 39-002(b) | A-SMA-3 | A006 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 39-004(a) | A-SMA-1.1 | A001 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 39-004(b) | A-SMA-2 | A002 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 39-004(c) | A-SMA-3 | A006 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 39-004(d) | A-SMA-1.1 | A001 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 39-004(e) | A-SMA-2 | A002 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |
| 40-003(a) | PJ-SMA-11 | J013 | BEC | Enhanced controls are being built to initiate corrective action monitoring. |

**Table 5-1**
**Enhanced Control Measures Installed in 2020**

| SMA | BMP ID | Control Measure Type | Control Measure Description | Erosion Control | Sediment Control | Run-on Control | Runoff Control | Install Date |
|---|---|---|---|---|---|---|---|---|
| CDV-SMA-7 | V01303140022 | Berm | Coir Log | —[a] | X[b] | — | X | 10/20/2020 |
| CDV-SMA-7 | V01303140023 | Berm | Coir Log | — | X | — | X | 10/20/2020 |
| CDV-SMA-7 | V01306010024 | Check Dam | Rock Check Dam | — | X | — | X | 10/20/2020 |
| CDV-SMA-7 | V01306010025 | Check Dam | Rock Check Dam | — | X | — | X | 10/20/2020 |
| CDV-SMA-7 | V01306010026 | Check Dam | Rock Check Dam | — | X | — | X | 10/20/2020 |
| CDV-SMA-9.05 | V01606010007 | Check Dam | Rock Check Dam | — | X | — | X | 10/21/2020 |
| CDV-SMA-9.05 | V01606010008 | Check Dam | Rock Check Dam | — | X | — | X | 10/21/2020 |
| CDV-SMA-9.05 | V01606010009 | Check Dam | Rock Check Dam | — | X | — | X | 10/21/2020 |
| PJ-SMA-5 | J00503200033 | Berm | Compost Log | — | X | — | X | 09/29/2020 |
| PJ-SMA-5 | J00503200034 | Berm | Compost Log | — | X | — | X | 09/29/2020 |
| PJ-SMA-5 | J00503200035 | Berm | Compost Log | — | X | — | X | 09/29/2020 |
| PJ-SMA-5 | J00503200036 | Berm | Compost Log | — | X | — | X | 09/29/2020 |
| P-SMA-2.2 | P00803010031 | Berm | Earthen Berm | — | X | — | X | 10/15/2020 |
| P-SMA-2.2 | P00804060032 | Channel/Swale | Rip Rap | X | — | — | X | 10/15/2020 |
| S-SMA-6 | S01603010018 | Berm | Earthen Berm | -— | X | — | X | 09/24/2020 |
| S-SMA-6 | S01603140019 | Berm | Coir Log | X | — | — | X | 09/24/2020 |
| W-SMA-9.5 | W01403010010 | Berm | Earthen Berm | X | X | — | X | 02/25/2020 |
| W-SMA-9.5 | W01404060011 | Channel/Swale | Rip Rap | X | — | — | X | 02/25/2020 |

[a] — = Control does not perform the identified function.

[b] X = Control performs the identified function.

**Table 7-1**
**Individual Permit**
**Rain Gage Network during 2020**

| Season | Rain Gage | Number of SMAs |
|---|---|---|
| Winter (~ December 1–April 30) | LANL Meteorology Tower | |
| | RG-NCOM | 11 |
| | RG-TA-06 | 131 |
| | RG-TA-49 | 29 |
| | RG-TA-53 | 67 |
| | RG-TA-54 | 12 |
| Summer (~ May 1–November 30) | LANL Meteorology Tower | |
| | RG-NCOM | 3 |
| | RG-TA-06 | 23 |
| | RG-TA-53 | 11 |
| | RG-TA-54 | 6 |
| | N3B Seasonal Rain Gage | |
| | RG038 | 34 |
| | RG055.5 | 16 |
| | RG121.9 | 22 |
| | RG200.5 | 23 |
| | RG203 | 12 |
| | RG240 | 5 |
| | RG245.5 | 19 |
| | RG253 | 9 |
| | RG257 | 29 |
| | RG262.4 | 14 |
| | RG265 | 4 |
| | RG267.4 | 5 |
| | RG340 | 15 |

**Table 7-2**
**Summary of Post-Storm Inspections**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG-NCOM | 07/05/2020 | 0.26 | 29 | No | 08/03/2020 | R-SMA-0.5 | R001 |
| | | | 30 | No | 08/04/2020 | R-SMA-1 | R002 |
| | | | 45 | No | 08/19/2020 | R-SMA-2.05 | R004 |
| RG-TA-06 | 06/14/2020 | 0.37 | 43 | No | 07/27/2020 | 2M-SMA-1.7 | E009 |
| | 07/18/2020 | 0.6 | 7 | Yes | 07/27/2020 | 2M-SMA-1.8 | E010 |
| | | | | | 07/27/2020 | M-SMA-3 | M003 |
| | | | | | 07/27/2020 | M-SMA-3.1 | M004 |
| RG-TA-06 | 06/14/2020 | 0.37 | 65 | No | 08/18/2020 | 2M-SMA-1.42 | E002 |
| | 07/18/2020 | 0.6 | 29 | No | 08/18/2020 | 2M-SMA-1.43 | E003 |
| | 08/01/2020 | 0.55 | 17 | No | 08/18/2020 | 2M-SMA-1.44 | E004 |
| | 08/02/2020 | 0.49 | 16 | No | 08/18/2020 | 2M-SMA-1.45 | E005 |
| | | | | | 08/18/2020 | 2M-SMA-1.67 | E008 |
| | | | | | 08/18/2020 | PJ-SMA-5 | J005 |
| | | | | | 08/18/2020 | PJ-SMA-5.1 | J006 |
| | | | 67 | No | 08/20/2020 | 3M-SMA-0.2 | H001 |
| | | | 31 | No | | | |
| | | | 19 | No | | | |
| | | | 18 | No | | | |
| | | | 71 | No | 08/24/2020 | 2M-SMA-1.5 | E006 |
| | | | 35 | No | | | |
| | | | 23 | No | | | |
| | | | 22 | No | | | |
| | | | 74 | No | 08/27/2020 | 2M-SMA-1.65 | E007 |
| | | | 38 | No | 08/27/2020 | 2M-SMA-3 | E014 |
| | | | 26 | No | 08/27/2020 | 2M-SMA-2.5 | E015 |
| | | | 25 | No | 08/27/2020 | PJ-SMA-6 | J007 |
| | | | | | 08/27/2020 | PJ-SMA-7 | J008 |
| | | | | | 08/27/2020 | PJ-SMA-8 | J009 |
| | | | | | 08/27/2020 | PJ-SMA-9 | J010 |
| | | | | | 08/27/2020 | PJ-SMA-10 | J012 |
| | | | | | 08/27/2020 | PJ-SMA-11 | J013 |
| | | | | | 08/27/2020 | PJ-SMA-11.1 | J014 |
| RG-TA-06 | 08/01/2020 | 0.55 | 5 | Yes | 08/06/2020 | M-SMA-3 | M003 |
| | 08/02/2020 | 0.49 | | | 08/06/2020 | M-SMA-3.1 | M004 |
| | | | 9 | Yes | 08/10/2020 | 2M-SMA-1.7 | E009 |
| | | | | | 08/10/2020 | 2M-SMA-1.8 | E010 |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG-TA-06 | 8/28/2020 | 0.26 | 4 | Yes | 09/01/2020 | 2M-SMA-1.7 | E009 |
| | | | 4 | Yes | 09/01/2020 | 2M-SMA-1.8 | E010 |
| | | | 5 | Yes | 09/02/2020 | 2M-SMA-1.42 | E002 |
| | | | | | 09/02/2020 | 2M-SMA-1.44 | E004 |
| | | | | | 09/02/2020 | 2M-SMA-1.45 | E005 |
| | | | | | 09/02/2020 | 2M-SMA-1.65 | E007 |
| | | | | | 09/02/2020 | 2M-SMA-3 | E014 |
| | | | | | 09/02/2020 | 2M-SMA-2.5 | E015 |
| | | | | | 09/02/2020 | PJ-SMA-6 | J007 |
| | | | | | 09/02/2020 | PJ-SMA-7 | J008 |
| | | | | | 09/02/2020 | PJ-SMA-8 | J009 |
| | | | | | 09/02/2020 | PJ-SMA-9 | J010 |
| | | | | | 09/02/2020 | PJ-SMA-10 | J012 |
| | | | | | 09/02/2020 | PJ-SMA-11 | J013 |
| | | | | | 09/02/2020 | PJ-SMA-11.1 | J014 |
| | | | 6 | Yes | 09/03/2020 | 2M-SMA-1.67 | E008 |
| | | | | | 09/03/2020 | 3M-SMA-0.2 | H001 |
| | | | | | 09/03/2020 | PJ-SMA-5 | J005 |
| | | | | | 09/03/2020 | PJ-SMA-5.1 | J006 |
| | | | 12 | Yes | 09/09/2020 | M-SMA-3 | M003 |
| | | | | | 09/09/2020 | M-SMA-3.1 | M004 |
| | | | 13 | Yes | 09/10/2020 | 2M-SMA-1.43 | E003 |
| | | | | | 09/10/2020 | 2M-SMA-1.5 | E006 |
| RG-TA-53 | 07/27/2020 | 0.25 | 7 | Yes | 08/03/2020 | LA-SMA-9 | L029 |
| | | | | | 08/03/2020 | LA-SMA-10.11 | L030 |
| | | | | | 08/03/2020 | LA-SMA-10.12 | L030A |
| | | | | | 08/03/2020 | S-SMA-4.1 | S011 |
| | | | 9 | Yes | 08/05/2020 | DP-SMA-4 | D008 |
| | | | 10 | Yes | 08/06/2020 | B-SMA-0.5 | B001 |
| | | | | | 08/06/2020 | P-SMA-0.3 | P004 |
| | | | | | 08/06/2020 | S-SMA-5 | S013 |
| | | | | | 08/06/2020 | S-SMA-5.5 | S015 |
| | | | | | 08/06/2020 | S-SMA-6 | S016 |
| | | | 14 | Yes | 08/10/2020 | S-SMA-5.2 | S014 |
| RG-TA-54 | 08/29/2020 | 0.56 | 5 | Yes | 09/03/2020 | CDB-SMA-4 | C010 |
| | | | | | 09/03/2020 | PJ-SMA-16 | J023 |
| | | | | | 09/03/2020 | PJ-SMA-17 | J024 |
| | | | | | 09/03/2020 | PJ-SMA-19 | J025 |
| | | | | | 09/03/2020 | PJ-SMA-18 | J026 |
| | | | 10 | Yes | 09/08/2020 | PJ-SMA-20 | J027 |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG-TA-54 | 11/23/2020 | 0.3 | 7 | Yes | 11/30/2020 | PT-SMA-3 | I005 |
| | | | | | 11/30/2020 | PT-SMA-4.2 | I007 |
| | | | 9 | Yes | 12/2/2020 | CDB-SMA-4 | C010 |
| | | | | | 12/2/2020 | PJ-SMA-16 | J023 |
| | | | | | 12/2/2020 | PJ-SMA-17 | J024 |
| | | | | | 12/2/2020 | PJ-SMA-19 | J025 |
| | | | | | 12/2/2020 | PJ-SMA-18 | J026 |
| | | | | | 12/2/2020 | PJ-SMA-20 | J027 |
| RG038 | 07/05/2020 | 0.25 | 23 | No | 07/28/2020 | LA-SMA-5.31 | L015 |
| | | | | | 07/28/2020 | LA-SMA-5.33 | L016 |
| | | | | | 07/28/2020 | LA-SMA-5.361 | L017 |
| | | | | | 07/28/2020 | LA-SMA-5.362 | L017A |
| | | | | | 07/28/2020 | LA-SMA-5.91 | L019 |
| | | | | | 07/28/2020 | LA-SMA-5.92 | L019A |
| | | | 24 | No | 07/29/2020 | LA-SMA-5.51 | L018 |
| | | | | | 07/29/2020 | LA-SMA-5.52 | L018A |
| | | | | | 07/29/2020 | LA-SMA-5.53 | L018B |
| | | | | | 07/29/2020 | LA-SMA-5.54 | L018C |
| | 07/05/2020 | 0.25 | 29 | No | 08/03/2020 | P-SMA-2 | P006 |
| | 08/01/2020 | 0.25 | 2 | Yes | 08/03/2020 | P-SMA-2.15 | P007 |
| | | | | | 08/03/2020 | P-SMA-2.2 | P008 |
| | | | | | 08/03/2020 | R-SMA-2.5 | R006 |
| | | | 31 | No | 08/05/2020 | DP-SMA-0.4 | D002 |
| | | | 4 | Yes | 08/05/2020 | DP-SMA-0.6 | D003 |
| | | | | | 08/05/2020 | DP-SMA-1 | D004 |
| | | | | | 08/05/2020 | DP-SMA-2 | D005 |
| | | | | | 08/05/2020 | DP-SMA-2.35 | D006 |
| | | | | | 08/05/2020 | DP-SMA-3 | D007 |
| | | | | | 08/05/2020 | LA-SMA-6.32 | L023 |
| | | | | | 08/05/2020 | LA-SMA-6.38 | L026 |
| | | | | | 08/05/2020 | LA-SMA-6.395 | L027 |
| | | | | | 08/05/2020 | LA-SMA-6.5 | L028 |
| | | | 36 | No | 08/10/2020 | P-SMA-1 | P005 |
| | | | 9 | Yes | | | |
| | | | 37 | No | 08/11/2020 | LA-SMA-6.25 | L020 |
| | | | 10 | Yes | 08/11/2020 | LA-SMA-6.27 | L021 |
| | | | | | 08/11/2020 | LA-SMA-6.3 | L022 |
| | | | | | 08/11/2020 | LA-SMA-6.31 | L022A |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG038 | 07/05/2020 | 0.25 | 39 | No | 08/13/2020 | LA-SMA-6.34 | L024 |
| | 08/01/2020 | 0.25 | 1 | Yes | 08/13/2020 | LA-SMA-6.36 | L025 |
| | | | 43 | No | 08/17/2020 | R-SMA-1.95 | R003 |
| | | | 16 | No | | | |
| | | | 45 | No | 08/19/2020 | DP-SMA-0.3 | D001 |
| | | | 18 | No | 08/19/2020 | R-SMA-2.3 | R005 |
| | 08/01/2020 | 0.25 | 5 | Yes | 08/06/2020 | LA-SMA-5.31 | L015 |
| | | | 9 | Yes | 08/10/2020 | LA-SMA-5.51 | L018 |
| | | | | | 08/10/2020 | LA-SMA-5.52 | L018A |
| | | | | | 08/10/2020 | LA-SMA-5.53 | L018B |
| | | | | | 08/10/2020 | LA-SMA-5.54 | L018C |
| | | | 12 | Yes | 08/13/2020 | LA-SMA-5.91 | L019 |
| | | | | | 08/13/2020 | LA-SMA-5.92 | L019A |
| | | | 13 | Yes | 08/14/2020 | LA-SMA-5.33 | L016 |
| | | | | | 08/14/2020 | LA-SMA-5.361 | L017 |
| | | | | | 08/14/2020 | LA-SMA-5.362 | L017A |
| RG055.5 | 07/05/2020 | 0.37 | 23 | No | 07/28/2020 | LA-SMA-5.35 | L014 |
| | | | | | 07/28/2020 | ACID-SMA-1.05 | P001 |
| | | | | | 07/28/2020 | ACID-SMA-2.01 | P002A |
| | | | 24 | No | 07/29/2020 | LA-SMA-5.2 | L013 |
| | | | 25 | No | 07/30/2020 | LA-SMA-3.1 | L008 |
| | | | | | 07/30/2020 | LA-SMA-3.9 | L009 |
| | | | | | 07/30/2020 | LA-SMA-4.1 | L010 |
| | | | | | 07/30/2020 | LA-SMA-4.2 | L011 |
| | | | | | 07/30/2020 | LA-SMA-5.01 | L012 |
| | | | | | 07/30/2020 | LA-SMA-5.02 | L012A |
| | | | | | 07/30/2020 | ACID-SMA-2 | P002 |
| | | | | | 07/30/2020 | ACID-SMA-2.1 | P003 |
| | | | 30 | No | 08/04/2020 | B-SMA-1 | B002 |
| | | | | | 08/04/2020 | LA-SMA-2.1 | L006 |
| | | | | | 08/04/2020 | LA-SMA-2.3 | L007 |
| | | | 46 | No | 08/20/2020 | P-SMA-3.05 | P009 |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG121.9 | 06/14/2020 | 0.34 | 43 | No | 07/27/2020 | S-SMA-2.8 | S004 |
| | 06/25/2020 | 0.27 | 32 | No | | | |
| | | | 44 | No | 07/28/2020 | M-SMA-1 | M001 |
| | | | 33 | No | 07/28/2020 | M-SMA-1.2 | M002 |
| | | | | | 07/28/2020 | M-SMA-1.21 | M002A |
| | | | | | 07/28/2020 | M-SMA-1.22 | M002B |
| | | | 45 | No | 07/29/2020 | 2M-SMA-1 | E001 |
| | | | 34 | No | 07/29/2020 | 2M-SMA-1.9 | E011 |
| | | | | | 07/29/2020 | 2M-SMA-2 | E012 |
| | | | | | 07/29/2020 | 2M-SMA-2.2 | E013 |
| | | | | | 07/29/2020 | LA-SMA-0.85 | L001 |
| | | | | | 07/29/2020 | LA-SMA-0.9 | L002 |
| | | | | | 07/29/2020 | LA-SMA-1 | L003 |
| | | | | | 07/29/2020 | LA-SMA-1.1 | L004 |
| | | | | | 07/29/2020 | LA-SMA-1.25 | L005 |
| | 06/14/2020 | 0.34 | 47 | No | 07/31/2020 | S-SMA-3.53 | S005B |
| | 06/25/2020 | 0.27 | 36 | No | | | |
| | 08/01/2020 | 0.4 | 6 | Yes | | | |
| | 06/14/2020 | 0.34 | 54 | No | 08/07/2020 | S-SMA-3.51 | S005 |
| | 06/25/2020 | 0.27 | 43 | No | 08/07/2020 | S-SMA-3.52 | S005A |
| | 08/01/2020 | 0.4 | 6 | Yes | 08/07/2020 | S-SMA-3.6 | S006 |
| | 08/02/2020 | 0.32 | 5 | Yes | | | |
| | | | 60 | No | 08/13/2020 | S-SMA-0.25 | S001 |
| | | | 49 | No | 08/13/2020 | S-SMA-1.1 | S002 |
| | | | 12 | Yes | 08/13/2020 | S-SMA-2 | S003 |
| | | | 11 | Yes | | | |
| | | | 61 | No | 08/14/2020 | S-SMA-2.01 | S003A |
| | | | 50 | No | | | |
| | | | 13 | Yes | | | |
| | | | 12 | Yes | | | |
| | 08/01/2020 | 0.4 | 3 | Yes | 08/04/2020 | 2M-SMA-2.2 | E013 |
| | 08/02/2020 | 0.32 | 2 | Yes | | | |
| | | | 6 | Yes | 08/07/2020 | S-SMA-2.8 | S004 |
| | | | 5 | Yes | 08/07/2020 | S-SMA-3.53 | S005B |
| | | | 9 | Yes | 08/10/2020 | 2M-SMA-1.9 | E011 |
| | | | 8 | Yes | 08/10/2020 | M-SMA-1 | M001 |
| | | | | | 08/10/2020 | M-SMA-1.2 | M002 |
| | | | | | 08/10/2020 | M-SMA-1.21 | M002A |
| | | | | | 08/10/2020 | M-SMA-1.22 | M002B |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG121.9 | 08/01/2020 | 0.4 | 12 | Yes | 08/13/2020 | LA-SMA-0.85 | L001 |
| | 08/02/2020 | 0.32 | 11 | Yes | 08/13/2020 | LA-SMA-0.9 | L002 |
| | | | | | 08/13/2020 | LA-SMA-1 | L003 |
| | | | | | 08/13/2020 | LA-SMA-1.1 | L004 |
| | | | | | 08/13/2020 | LA-SMA-1.25 | L005 |
| | | | 13 | Yes | 08/14/2020 | 2M-SMA-1 | E001 |
| | | | 12 | Yes | 08/14/2020 | 2M-SMA-2 | E012 |
| RG200.5 | 7/27/2020 | 0.39 | 8 | Yes | 08/04/2020 | T-SMA-1 | T002 |
| | | | 9 | Yes | 08/05/2020 | M-SMA-7.9 | M010 |
| | | | | | 08/05/2020 | M-SMA-9.1 | M011 |
| | | | | | 08/05/2020 | Pratt-SMA-1.05 | T001 |
| | | | | | 08/05/2020 | T-SMA-3 | T005 |
| | | | | | 08/05/2020 | T-SMA-4 | T006 |
| | | | | | 08/05/2020 | T-SMA-5 | T007 |
| | | | 10 | Yes | 08/06/2020 | CDB-SMA-0.15 | C001 |
| | | | | | 08/06/2020 | M-SMA-3.5 | M005 |
| | | | | | 08/06/2020 | M-SMA-4 | M006 |
| | | | | | 08/06/2020 | M-SMA-5 | M007 |
| | | | | | 08/06/2020 | M-SMA-6 | M008 |
| | | | | | 08/06/2020 | M-SMA-7 | M009 |
| | | | | | 08/06/2020 | M-SMA-11.1 | M014 |
| | | | | | 08/06/2020 | T-SMA-2.5 | T003 |
| | | | | | 08/06/2020 | T-SMA-2.85 | T004 |
| | | | 11 | Yes | 08/07/2020 | M-SMA-10 | M012 |
| | | | | | 08/07/2020 | M-SMA-10.01 | M012A |
| | | | | | 08/07/2020 | M-SMA-10.3 | M013 |
| | | | | | 08/07/2020 | M-SMA-12 | M015 |
| | | | | | 08/07/2020 | T-SMA-7 | T009 |
| | | | | | 08/07/2020 | T-SMA-7.1 | T010 |
| | | | 52 | No | 09/17/2020 | T-SMA-6.8 | T008 |
| RG203 | 08/28/2020 | 0.39 | 7 | Yes | 09/04/2020 | M-SMA-12.5 | M016 |
| | | | | | 09/04/2020 | M-SMA-12.6 | M017 |
| | | | | | 09/04/2020 | M-SMA-12.7 | M018 |
| | | | | | 09/04/2020 | M-SMA-12.8 | M019 |
| | | | | | 09/04/2020 | M-SMA-12.9 | M020 |
| | | | | | 09/04/2020 | M-SMA-12.92 | M021 |
| | | | | | 09/04/2020 | M-SMA-13 | M022 |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG203 | 08/28/2020 | 0.39 | 11 | Yes | 09/08/2020 | S-SMA-3.95 | S010 |
| | | | | | 09/08/2020 | S-SMA-4.5 | S012 |
| | | | 13 | Yes | 09/10/2020 | S-SMA-3.7 | S007 |
| | | | | | 09/10/2020 | S-SMA-3.71 | S008 |
| | | | | | 09/10/2020 | S-SMA-3.72 | S009 |
| | 05/25/2020 | 0.26 | 63 | No | 07/27/2020 | M-SMA-12.92 | M021 |
| | 07/05/2020 | 0.25 | 22 | No | 07/27/2020 | M-SMA-13 | M022 |
| | | | | | 07/27/2020 | S-SMA-4.5 | S012 |
| | | | 65 | No | 07/29/2020 | M-SMA-12.5 | M016 |
| | | | 24 | No | | | |
| | | | 67 | No | 07/31/2020 | M-SMA-12.6 | M017 |
| | | | 26 | No | 07/31/2020 | M-SMA-12.7 | M018 |
| | | | | | 07/31/2020 | M-SMA-12.8 | M019 |
| | | | | | 07/31/2020 | M-SMA-12.9 | M020 |
| | | | 70 | No | 08/03/2020 | S-SMA-3.7 | S007 |
| | | | 29 | No | 08/03/2020 | S-SMA-3.71 | S008 |
| | | | | | 08/03/2020 | S-SMA-3.72 | S009 |
| | | | 77 | No | 08/10/2020 | S-SMA-3.95 | S010 |
| | | | 36 | No | | | |
| RG240 | 08/28/2020 | 0.43 | 6 | Yes | 09/03/2020 | STRM-SMA-4.2 | J030 |
| | | | 12 | Yes | 09/09/2020 | PJ-SMA-1.05 | J001 |
| | | | | | 09/09/2020 | STRM-SMA-5.05 | J031 |
| | | | 13 | Yes | 09/10/2020 | STRM-SMA-1.05 | J028 |
| | | | | | 09/10/2020 | STRM-SMA-1.5 | J029 |
| | 05/29/2020 | 0.42 | 81 | No | 08/18/2020 | PJ-SMA-1.05 | J001 |
| | 06/14/2020 | 0.33 | 65 | No | 08/18/2020 | STRM-SMA-4.2 | J030 |
| | 06/23/2020 | 0.26 | 56 | No | 08/18/2020 | STRM-SMA-5.05 | J031 |
| | 08/02/2020 | 0.3 | 16 | No | | | |
| | | | 89 | No | 08/26/2020 | STRM-SMA-1.05 | J028 |
| | | | 73 | No | 08/26/2020 | STRM-SMA-1.5 | J029 |
| | | | 64 | No | | | |
| | | | 24 | No | | | |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG245.5 | 08/28/2020 | 0.26 | 5 | Yes | 09/02/2020 | CDB-SMA-1 | C004 |
| | | | 6 | Yes | 09/03/2020 | CDB-SMA-1.35 | C006 |
| | | | | | 09/03/2020 | CDB-SMA-1.54 | C007 |
| | | | 11 | Yes | 09/08/2020 | CDB-SMA-0.25 | C002 |
| | | | | | 09/08/2020 | CDB-SMA-0.55 | C003 |
| | | | | | 09/08/2020 | CDB-SMA-1.15 | C005 |
| | | | | | 09/08/2020 | CDB-SMA-1.55 | C008 |
| | | | | | 09/08/2020 | CDB-SMA-1.65 | C009 |
| | | | | | 09/08/2020 | 3M-SMA-4 | H006 |
| | | | | | 09/08/2020 | PJ-SMA-13 | J015 |
| | | | | | 09/08/2020 | PJ-SMA-13.7 | J016 |
| | | | | | 09/08/2020 | PJ-SMA-14.2 | J018 |
| | | | | | 09/08/2020 | PJ-SMA-14.3 | J019 |
| | | | | | 09/08/2020 | PJ-SMA-14.4 | J020 |
| | | | | | 09/08/2020 | PJ-SMA-14.6 | J021 |
| | | | | | 09/08/2020 | PJ-SMA-14.8 | J022 |
| | | | 13 | Yes | 09/10/2020 | 3M-SMA-0.6 | H004 |
| | | | | | 09/10/2020 | 3M-SMA-2.6 | H005 |
| | | | | | 09/10/2020 | PJ-SMA-14 | J017 |
| RG253 | 03/19/2020 | 0.25 | 4 | Yes | 03/23/2020 | PJ-SMA-2 | J002 |
| | | | | | 03/23/2020 | CDV-SMA-1.2 | V001 |
| | | | | | 03/23/2020 | CDV-SMA-1.3 | V002 |
| | | | | | 03/23/2020 | CDV-SMA-1.4 | V003 |
| | | | | | 03/23/2020 | CDV-SMA-1.45 | V004 |
| | | | | | 03/23/2020 | CDV-SMA-1.7 | V005 |
| | | | | | 03/23/2020 | W-SMA-1 | W001 |
| | | | | | 03/23/2020 | W-SMA-1.5 | W002 |
| | | | | | 03/23/2020 | W-SMA-2.05 | W003 |
| RG253 | 05/29/2020 | 0.33 | 83 | No | 08/20/2020 | CDV-SMA-1.7 | V005 |
| | 06/14/2020 | 0.36 | 67 | No | 08/20/2020 | W-SMA-1 | W001 |
| | 06/23/2020 | 0.42 | 58 | No | 08/20/2020 | W-SMA-1.5 | W002 |
| | 07/04/2020 | 0.52 | 47 | No | 08/20/2020 | W-SMA-2.05 | W003 |
| | 08/02/2020 | 0.54 | 18 | No | | | |
| | | | 87 | No | 08/24/2020 | PJ-SMA-2 | J002 |
| | | | 71 | No | | | |
| | | | 62 | No | | | |
| | | | 51 | No | | | |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG253 | 08/02/2020 | 0.54 | 22 | No | 08/24/2020 | PJ-SMA-2 | J002 |
| | 05/29/2020 | 0.33 | 94 | No | 08/31/2020 | CDV-SMA-1.2 | V001 |
| | 06/14/2020 | 0.36 | 78 | No | 08/31/2020 | CDV-SMA-1.3 | V002 |
| | 06/23/2020 | 0.42 | 69 | No | 08/31/2020 | CDV-SMA-1.4 | V003 |
| | 07/04/2020 | 0.52 | 48 | No | 08/31/2020 | CDV-SMA-1.45 | V004 |
| | 08/02/2020 | 0.54 | 29 | No | | | |
| RG257 | 06/23/2020 | 0.26 | 56 | No | 08/18/2020 | W-SMA-9.05 | W013 |
| | | | | | 08/18/2020 | W-SMA-9.8 | W016 |
| | | | | | 08/18/2020 | W-SMA-9.9 | W017 |
| | | | 58 | No | 08/20/2020 | PJ-SMA-4.05 | J004 |
| | | | | | 08/20/2020 | CDV-SMA-2 | V006 |
| | | | | | 08/20/2020 | W-SMA-3.5 | W004 |
| | | | | | 08/20/2020 | W-SMA-4.1 | W005 |
| | | | | | 08/20/2020 | W-SMA-5 | W006 |
| | | | | | 08/20/2020 | W-SMA-6 | W007 |
| | | | | | 08/20/2020 | W-SMA-7 | W008 |
| | | | | | 08/20/2020 | W-SMA-7.8 | W009 |
| | | | | | 08/20/2020 | W-SMA-7.9 | W010 |
| | | | | | 08/20/2020 | W-SMA-8 | W011 |
| | | | | | 08/20/2020 | W-SMA-8.7 | W012 |
| | | | | | 08/20/2020 | W-SMA-8.71 | W012A |
| | | | 59 | No | 08/21/2020 | CDV-SMA-2.3 | V007 |
| | | | | | 08/21/2020 | CDV-SMA-2.41 | V008 |
| | | | | | 08/21/2020 | CDV-SMA-2.42 | V008A |
| | | | | | 08/21/2020 | CDV-SMA-2.5 | V009 |
| | | | | | 08/21/2020 | CDV-SMA-2.51 | V009A |
| | | | 62 | No | 08/24/2020 | PJ-SMA-3.05 | J003 |
| | | | | | 08/24/2020 | CDV-SMA-3 | V010 |
| | | | | | 08/24/2020 | CDV-SMA-4 | V011 |
| | | | | | 08/24/2020 | CDV-SMA-6.01 | V012 |
| | | | | | 08/24/2020 | CDV-SMA-6.02 | V012A |
| | | | 63 | No | 08/25/2020 | CDV-SMA-7 | V013 |
| | | | 64 | No | 08/26/2020 | W-SMA-9.5 | W014 |
| | | | | | 08/26/2020 | W-SMA-9.7 | W015 |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG257 | 06/23/2020 | 0.26 | 64 | No | 08/26/2020 | W-SMA-10 | W018 |
| | 08/27/2020 | 0.27 | 6 | Yes | 09/02/2020 | PJ-SMA-3.05 | J003 |
| | 08/28/2020 | 0.27 | 5 | Yes | 09/02/2020 | PJ-SMA-4.05 | J004 |
| | | | | | 09/02/2020 | W-SMA-7.8 | W009 |
| | | | | | 09/02/2020 | W-SMA-7.9 | W010 |
| | | | | | 09/02/2020 | W-SMA-8 | W011 |
| | | | | | 09/02/2020 | W-SMA-8.7 | W012 |
| | | | | | 09/02/2020 | W-SMA-9.05 | W013 |
| | | | | | 09/02/2020 | W-SMA-9.5 | W014 |
| | | | | | 09/02/2020 | W-SMA-9.7 | W015 |
| | | | | | 09/02/2020 | W-SMA-9.8 | W016 |
| | | | | | 09/02/2020 | W-SMA-9.9 | W017 |
| | | | | | 09/02/2020 | W-SMA-10 | W018 |
| | | | 7 | Yes | 09/03/2020 | CDV-SMA-3 | V010 |
| | | | 6 | Yes | 09/03/2020 | CDV-SMA-4 | V011 |
| | | | | | 09/03/2020 | CDV-SMA-6.01 | V012 |
| | | | | | 09/03/2020 | CDV-SMA-6.02 | V012A |
| | | | | | 09/03/2020 | CDV-SMA-7 | V013 |
| | | | | | 09/03/2020 | W-SMA-3.5 | W004 |
| | | | | | 09/03/2020 | W-SMA-4.1 | W005 |
| | | | | | 09/03/2020 | W-SMA-5 | W006 |
| | | | | | 09/03/2020 | W-SMA-6 | W007 |
| | | | | | 09/03/2020 | W-SMA-7 | W008 |
| | | | 8 | Yes | 09/04/2020 | CDV-SMA-2 | V006 |
| | | | 7 | Yes | 09/04/2020 | CDV-SMA-2.3 | V007 |
| | | | | | 09/04/2020 | CDV-SMA-2.42 | V008A |
| | | | | | 09/04/2020 | W-SMA-8.71 | W012A |
| | | | 12 | Yes | 09/08/2020 | CDV-SMA-2.41 | V008 |
| | | | 11 | Yes | 09/08/2020 | CDV-SMA-2.5 | V009 |
| | | | | | 09/08/2020 | CDV-SMA-2.51 | V009A |
| RG262.4 | 08/02/2020 | 0.37 | 8 | Yes | 08/10/2020 | W-SMA-11.7 | W019 |
| | | | | | 08/10/2020 | W-SMA-12.05 | W020 |
| | | | | | 08/10/2020 | W-SMA-15.1 | W022 |
| | | | 18 | No | 08/20/2020 | 3M-SMA-0.4 | H002 |
| | | | | | 08/20/2020 | 3M-SMA-0.5 | H003 |
| | | | | | 08/20/2020 | PT-SMA-0.5 | I001 |
| | | | | | 08/20/2020 | PT-SMA-1 | I002 |
| | | | | | 08/20/2020 | PT-SMA-2 | I004 |
| | | | | | 08/20/2020 | PT-SMA-2.01 | I004A |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG262.4 | 08/02/2020 | 0.37 | 23 | No | 08/25/2020 | CDV-SMA-8 | V014 |
| | | | | | 08/25/2020 | CDV-SMA-8.5 | V015 |
| | | | 24 | No | 08/26/2020 | PT-SMA-1.7 | I003 |
| | | | | | 08/26/2020 | CDV-SMA-9.05 | V016 |
| | | | 24 | No | 08/26/2020 | W-SMA-14.1 | W021 |
| | 08/29/2020 | 0.65 | 5 | Yes | 09/03/2020 | CDV-SMA-8.5 | V015 |
| | | | 11 | Yes | 09/09/2020 | 3M-SMA-0.4 | H002 |
| | | | | | 09/09/2020 | 3M-SMA-0.5 | H003 |
| | | | | | 09/09/2020 | PT-SMA-0.5 | I001 |
| | | | | | 09/09/2020 | PT-SMA-1 | I002 |
| | | | | | 09/09/2020 | PT-SMA-2 | I004 |
| | | | | | 09/09/2020 | PT-SMA-2.01 | I004A |
| | | | | | 09/09/2020 | CDV-SMA-8 | V014 |
| | | | | | 09/09/2020 | W-SMA-11.7 | W019 |
| | | | | | 09/09/2020 | W-SMA-12.05 | W020 |
| | | | | | 09/09/2020 | W-SMA-15.1 | W022 |
| | | | 13 | Yes | 09/11/2020 | PT-SMA-1.7 | I003 |
| | | | | | 09/11/2020 | CDV-SMA-9.05 | V016 |
| | | | | | 09/11/2020 | W-SMA-14.1 | W021 |
| RG265 | 07/28/2020 | 0.4 | 28 | No | 08/25/2020 | A-SMA-2.5 | A003 |
| | | | | | 08/25/2020 | A-SMA-2.7 | A004 |
| | | | | | 08/25/2020 | A-SMA-2.8 | A005 |
| | | | | | 08/25/2020 | A-SMA-3 | A006 |
| | 08/29/2020 | 0.73 | 11 | Yes | 09/09/2020 | A-SMA-2.5 | A003 |
| | | | | | 09/09/2020 | A-SMA-2.7 | A004 |
| | | | | | 09/09/2020 | A-SMA-2.8 | A005 |
| | | | | | 09/09/2020 | A-SMA-3 | A006 |
| RG267.4 | 05/25/2020 | 0.25 | 92 | No | 08/25/2020 | A-SMA-1.1 | A001 |
| | | | | | 08/25/2020 | A-SMA-2 | A002 |
| | | | | | 08/25/2020 | F-SMA-2 | F001 |
| | | | | | 08/25/2020 | PT-SMA-3 | I005 |
| | | | 94 | No | 08/27/2020 | PT-SMA-4.2 | I007 |
| | 08/29/2020 | 0.42 | 10 | Yes | 09/08/2020 | F-SMA-2 | F001 |
| | | | | | 09/08/2020 | PT-SMA-3 | I005 |
| | | | 11 | Yes | 09/09/2020 | A-SMA-1.1 | A001 |
| | | | | | 09/09/2020 | A-SMA-2 | A002 |
| | | | 16 | No | 09/14/2020 | PT-SMA-4.2 | I007 |

**Table 7-2 (continued)**

| Rain Gage | Storm Date | 30-Minute Maximum Intensity (in.) | Days to Inspection | Inspection within 15 days? | Inspection Date | Site Monitoring Area | Permitted Feature |
|---|---|---|---|---|---|---|---|
| RG340 | 07/27/2020 | 0.25 | 7 | Yes | 08/03/2020 | A-SMA-3.5 | A007 |
| | 07/28/2020 | 0.31 | 6 | Yes | | | |
| | | | 8 | Yes | 08/04/2020 | A-SMA-4 | A008 |
| | | | 7 | Yes | 08/04/2020 | A-SMA-6 | A009 |
| | | | | | 08/04/2020 | CHQ-SMA-1.01 | Q002 |
| | | | | | 08/04/2020 | CHQ-SMA-1.02 | Q002A |
| | | | | | 08/04/2020 | CHQ-SMA-1.03 | Q002B |
| | | | | | 08/04/2020 | CHQ-SMA-3.05 | Q004 |
| | | | | | 08/04/2020 | CHQ-SMA-4.5 | Q007 |
| | | | | | 08/04/2020 | CHQ-SMA-6 | Q009 |
| | 07/27/2020 | 0.25 | 8 | Yes | 08/04/2020 | CHQ-SMA-7.1 | Q010 |
| | 07/28/2020 | 0.31 | 7 | Yes | | | |
| | | | 9 | Yes | 08/05/2020 | CHQ-SMA-0.5 | Q001 |
| | | | 8 | Yes | 08/05/2020 | CHQ-SMA-2 | Q003 |
| | | | | | 08/05/2020 | CHQ-SMA-4 | Q005 |
| | | | | | 08/05/2020 | CHQ-SMA-4.1 | Q006 |
| | | | | | 08/05/2020 | CHQ-SMA-5.05 | Q008 |
| | 11/23/2020 | 0.36 | 7 | Yes | 11/30/2020 | CHQ-SMA-0.5 | Q001 |
| | | | | | 11/30/2020 | CHQ-SMA-4 | Q005 |
| | | | | | 11/30/2020 | CHQ-SMA-4.1 | Q006 |
| | | | | | 11/30/2020 | CHQ-SMA-5.05 | Q008 |
| | | | | | 11/30/2020 | CHQ-SMA-6 | Q009 |
| | | | | | 11/30/2020 | CHQ-SMA-7.1 | Q010 |
| | | | 8 | Yes | 12/1/2020 | A-SMA-4 | A008 |
| | | | | | 12/1/2020 | A-SMA-6 | A009 |
| | | | | | 12/1/2020 | CHQ-SMA-1.01 | Q002 |
| | | | | | 12/1/2020 | CHQ-SMA-1.02 | Q002A |
| | | | | | 12/1/2020 | CHQ-SMA-1.03 | Q002B |
| | | | | | 12/1/2020 | CHQ-SMA-3.05 | Q004 |
| | | | | | 12/1/2020 | CHQ-SMA-4.5 | Q007 |
| | | | 10 | Yes | 12/3/2020 | A-SMA-3.5 | A007 |
| | | | | | 12/3/2020 | CHQ-SMA-2 | Q003 |

**Table 7-3**
**Summary of Annual Erosion Evaluation Inspections**

| Permit Order | Site Monitoring Area | Permitted Feature | Inspection Date |
|---|---|---|---|
| 1 | R-SMA-0.5 | R001 | 08/03/2020 |
| 2 | R-SMA-1 | R002 | 08/04/2020 |
| 3 | R-SMA-1.95 | R003 | 08/17/2020 |
| 4 | R-SMA-2.05 | R004 | 08/19/2020 |
| 5 | R-SMA-2.3 | R005 | 08/19/2020 |
| 6 | R-SMA-2.5 | R006 | 08/03/2020 |
| 7 | B-SMA-0.5 | B001 | 08/06/2020 |
| 8 | B-SMA-1 | B002 | 08/04/2020 |
| 9 | ACID-SMA-1.05 | P001 | 07/28/2020 |
| 10 | ACID-SMA-2 | P002 | 07/30/2020 |
| 11 | ACID-SMA-2.01 | P002A | 07/28/2020 |
| 12 | ACID-SMA-2.1 | P003 | 07/30/2020 |
| 13 | P-SMA-0.3 | P004 | 08/06/2020 |
| 14 | P-SMA-1 | P005 | 08/10/2020 |
| 15 | P-SMA-2 | P006 | 08/03/2020 |
| 16 | P-SMA-2.15 | P007 | 08/03/2020 |
| 17 | P-SMA-2.2 | P008 | 08/03/2020 |
| 18 | P-SMA-3.05 | P009 | 08/20/2020 |
| 19 | LA-SMA-0.85 | L001 | 07/29/2020 |
| 20 | LA-SMA-0.9 | L002 | 07/29/2020 |
| 21 | LA-SMA-1 | L003 | 07/29/2020 |
| 22 | LA-SMA-1.1 | L004 | 07/29/2020 |
| 23 | LA-SMA-1.25 | L005 | 07/29/2020 |
| 24 | LA-SMA-2.1 | L006 | 08/04/2020 |
| 25 | LA-SMA-2.3 | L007 | 08/04/2020 |
| 26 | LA-SMA-3.1 | L008 | 07/30/2020 |
| 27 | LA-SMA-3.9 | L009 | 07/30/2020 |
| 28 | LA-SMA-4.1 | L010 | 07/30/2020 |
| 29 | LA-SMA-4.2 | L011 | 07/30/2020 |
| 30 | LA-SMA-5.01 | L012 | 07/30/2020 |
| 31 | LA-SMA-5.02 | L012A | 07/30/2020 |
| 32 | LA-SMA-5.2 | L013 | 07/29/2020 |
| 33 | LA-SMA-5.31 | L015 | 07/28/2020 |
| 34 | LA-SMA-5.33 | L016 | 07/28/2020 |
| 35 | LA-SMA-5.35 | L014 | 07/28/2020 |
| 36 | LA-SMA-5.361 | L017 | 07/28/2020 |
| 37 | LA-SMA-5.362 | L017A | 07/28/2020 |

**Table 7-3 (continued)**

| Permit Order | Site Monitoring Area | Permitted Feature | Inspection Date |
|---|---|---|---|
| 38 | LA-SMA-5.51 | L018 | 07/29/2020 |
| 39 | LA-SMA-5.52 | L018A | 07/29/2020 |
| 40 | LA-SMA-5.53 | L018B | 07/29/2020 |
| 41 | LA-SMA-5.54 | L018C | 07/29/2020 |
| 42 | LA-SMA-5.91 | L019 | 07/28/2020 |
| 43 | LA-SMA-5.92 | L019A | 07/28/2020 |
| 44 | LA-SMA-6.25 | L020 | 08/11/2020 |
| 45 | LA-SMA-6.27 | L021 | 08/11/2020 |
| 46 | LA-SMA-6.3 | L022 | 08/11/2020 |
| 47 | LA-SMA-6.31 | L022A | 08/11/2020 |
| 48 | LA-SMA-6.32 | L023 | 08/05/2020 |
| 49 | LA-SMA-6.34 | L024 | 08/13/2020 |
| 50 | LA-SMA-6.36 | L025 | 08/13/2020 |
| 51 | LA-SMA-6.38 | L026 | 08/05/2020 |
| 52 | LA-SMA-6.395 | L027 | 08/05/2020 |
| 53 | LA-SMA-6.5 | L028 | 08/05/2020 |
| 54 | LA-SMA-9 | L029 | 08/03/2020 |
| 55 | LA-SMA-10.11 | L030 | 08/03/2020 |
| 56 | LA-SMA-10.12 | L030A | 08/03/2020 |
| 57 | DP-SMA-0.3 | D001 | 08/19/2020 |
| 58 | DP-SMA-0.4 | D002 | 08/05/2020 |
| 59 | DP-SMA-0.6 | D003 | 08/05/2020 |
| 60 | DP-SMA-1 | D004 | 08/05/2020 |
| 61 | DP-SMA-2 | D005 | 08/05/2020 |
| 62 | DP-SMA-2.35 | D006 | 08/05/2020 |
| 63 | DP-SMA-3 | D007 | 08/05/2020 |
| 64 | DP-SMA-4 | D008 | 08/05/2020 |
| 65 | S-SMA-0.25 | S001 | 08/13/2020 |
| 66 | S-SMA-1.1 | S002 | 08/13/2020 |
| 67 | S-SMA-2 | S003 | 08/13/2020 |
| 68 | S-SMA-2.01 | S003A | 08/14/2020 |
| 69 | S-SMA-2.8 | S004 | 07/27/2020 |
| 70 | S-SMA-3.51 | S005 | 08/07/2020 |
| 71 | S-SMA-3.52 | S005A | 08/07/2020 |
| 72 | S-SMA-3.53 | S005B | 07/31/2020 |
| 73 | S-SMA-3.6 | S006 | 08/07/2020 |
| 74 | S-SMA-3.7 | S007 | 08/03/2020 |
| 75 | S-SMA-3.71 | S008 | 08/03/2020 |
| 76 | S-SMA-3.72 | S009 | 08/03/2020 |

**Table 7-3 (continued)**

| Permit Order | Site Monitoring Area | Permitted Feature | Inspection Date |
|---|---|---|---|
| 77 | S-SMA-3.95 | S010 | 08/10/2020 |
| 78 | S-SMA-4.1 | S011 | 08/03/2020 |
| 79 | S-SMA-4.5 | S012 | 07/27/2020 |
| 80 | S-SMA-5 | S013 | 08/06/2020 |
| 81 | S-SMA-5.2 | S014 | 08/10/2020 |
| 82 | S-SMA-5.5 | S015 | 08/06/2020 |
| 83 | S-SMA-6 | S016 | 08/06/2020 |
| 84 | CDB-SMA-0.15 | C001 | 08/06/2020 |
| 85 | CDB-SMA-0.25 | C002 | 09/08/2020 |
| 86 | CDB-SMA-0.55 | C003 | 09/08/2020 |
| 87 | CDB-SMA-1 | C004 | 09/02/2020 |
| 88 | CDB-SMA-1.15 | C005 | 09/08/2020 |
| 89 | CDB-SMA-1.35 | C006 | 09/03/2020 |
| 90 | CDB-SMA-1.54 | C007 | 09/03/2020 |
| 91 | CDB-SMA-1.55 | C008 | 09/08/2020 |
| 92 | CDB-SMA-1.65 | C009 | 09/08/2020 |
| 93 | CDB-SMA-4 | C010 | 09/03/2020 |
| 94 | M-SMA-1 | M001 | 07/28/2020 |
| 95 | M-SMA-1.2 | M002 | 07/28/2020 |
| 96 | M-SMA-1.21 | M002A | 07/28/2020 |
| 97 | M-SMA-1.22 | M002B | 07/28/2020 |
| 98 | M-SMA-3 | M003 | 07/27/2020 |
| 99 | M-SMA-3.1 | M004 | 07/27/2020 |
| 100 | M-SMA-3.5 | M005 | 08/06/2020 |
| 101 | M-SMA-4 | M006 | 08/06/2020 |
| 102 | M-SMA-5 | M007 | 08/06/2020 |
| 103 | M-SMA-6 | M008 | 08/06/2020 |
| 104 | M-SMA-7 | M009 | 08/06/2020 |
| 105 | M-SMA-7.9 | M010 | 08/05/2020 |
| 106 | M-SMA-9.1 | M011 | 08/05/2020 |
| 107 | M-SMA-10 | M012 | 08/07/2020 |
| 108 | M-SMA-10.01 | M012A | 08/07/2020 |
| 109 | M-SMA-10.3 | M013 | 08/07/2020 |
| 110 | M-SMA-11.1 | M014 | 08/06/2020 |
| 111 | M-SMA-12 | M015 | 08/07/2020 |
| 112 | M-SMA-12.5 | M016 | 07/29/2020 |
| 113 | M-SMA-12.6 | M017 | 07/31/2020 |
| 114 | M-SMA-12.7 | M018 | 07/31/2020 |
| 115 | M-SMA-12.8 | M019 | 07/31/2020 |

**Table 7-3 (continued)**

| Permit Order | Site Monitoring Area | Permitted Feature | Inspection Date |
|---|---|---|---|
| 116 | M-SMA-12.9 | M020 | 07/31/2020 |
| 117 | M-SMA-12.92 | M021 | 07/27/2020 |
| 118 | M-SMA-13 | M022 | 07/27/2020 |
| 119 | Pratt-SMA-1.05 | T001 | 08/05/2020 |
| 120 | T-SMA-1 | T002 | 08/04/2020 |
| 121 | T-SMA-2.5 | T003 | 08/06/2020 |
| 122 | T-SMA-2.85 | T004 | 08/06/2020 |
| 123 | T-SMA-3 | T005 | 08/05/2020 |
| 124 | T-SMA-4 | T006 | 08/05/2020 |
| 125 | T-SMA-5 | T007 | 08/05/2020 |
| 126 | T-SMA-6.8 | T008 | 09/17/2020 |
| 127 | T-SMA-7 | T009 | 08/07/2020 |
| 128 | T-SMA-7.1 | T010 | 08/07/2020 |
| 129 | 2M-SMA-1 | E001 | 07/29/2020 |
| 130 | 2M-SMA-1.42 | E002 | 08/18/2020 |
| 131 | 2M-SMA-1.43 | E003 | 08/18/2020 |
| 132 | 2M-SMA-1.44 | E004 | 08/18/2020 |
| 133 | 2M-SMA-1.45 | E005 | 08/18/2020 |
| 134 | 2M-SMA-1.5 | E006 | 08/24/2020 |
| 135 | 2M-SMA-1.65 | E007 | 08/27/2020 |
| 136 | 2M-SMA-1.67 | E008 | 08/18/2020 |
| 137 | 2M-SMA-1.7 | E009 | 07/27/2020 |
| 138 | 2M-SMA-1.8 | E010 | 07/27/2020 |
| 139 | 2M-SMA-1.9 | E011 | 07/29/2020 |
| 140 | 2M-SMA-2 | E012 | 07/29/2020 |
| 141 | 2M-SMA-2.2 | E013 | 07/29/2020 |
| 142 | 2M-SMA-3 | E014 | 08/27/2020 |
| 143 | 2M-SMA-2.5 | E015 | 08/27/2020 |
| 144 | 3M-SMA-0.2 | H001 | 08/20/2020 |
| 145 | 3M-SMA-0.4 | H002 | 08/20/2020 |
| 146 | 3M-SMA-0.5 | H003 | 08/20/2020 |
| 147 | 3M-SMA-0.6 | H004 | 09/10/2020 |
| 148 | 3M-SMA-2.6 | H005 | 09/10/2020 |
| 149 | 3M-SMA-4 | H006 | 09/08/2020 |
| 150 | PJ-SMA-1.05 | J001 | 08/18/2020 |
| 151 | PJ-SMA-2 | J002 | 03/23/2020 |
| 152 | PJ-SMA-3.05 | J003 | 08/24/2020 |
| 153 | PJ-SMA-4.05 | J004 | 08/20/2020 |
| 154 | PJ-SMA-5 | J005 | 08/18/2020 |

**Table 7-3 (continued)**

| Permit Order | Site Monitoring Area | Permitted Feature | Inspection Date |
|---|---|---|---|
| 155 | PJ-SMA-5.1 | J006 | 08/18/2020 |
| 156 | PJ-SMA-6 | J007 | 08/27/2020 |
| 157 | PJ-SMA-7 | J008 | 08/27/2020 |
| 158 | PJ-SMA-8 | J009 | 08/27/2020 |
| 159 | PJ-SMA-9 | J010 | 08/27/2020 |
| 160 | PJ-SMA-10 | J012 | 08/27/2020 |
| 161 | PJ-SMA-11 | J013 | 08/27/2020 |
| 162 | PJ-SMA-11.1 | J014 | 08/27/2020 |
| 163 | PJ-SMA-13 | J015 | 09/08/2020 |
| 164 | PJ-SMA-13.7 | J016 | 09/08/2020 |
| 165 | PJ-SMA-14 | J017 | 09/10/2020 |
| 166 | PJ-SMA-14.2 | J018 | 09/08/2020 |
| 167 | PJ-SMA-14.3 | J019 | 09/08/2020 |
| 168 | PJ-SMA-14.4 | J020 | 09/08/2020 |
| 169 | PJ-SMA-14.6 | J021 | 09/08/2020 |
| 170 | PJ-SMA-14.8 | J022 | 09/08/2020 |
| 171 | PJ-SMA-16 | J023 | 09/03/2020 |
| 172 | PJ-SMA-17 | J024 | 09/03/2020 |
| 173 | PJ-SMA-18 | J026 | 09/03/2020 |
| 174 | PJ-SMA-19 | J025 | 09/03/2020 |
| 175 | PJ-SMA-20 | J027 | 09/08/2020 |
| 176 | STRM-SMA-1.05 | J028 | 08/26/2020 |
| 177 | STRM-SMA-1.5 | J029 | 08/26/2020 |
| 178 | STRM-SMA-4.2 | J030 | 08/18/2020 |
| 179 | STRM-SMA-5.05 | J031 | 08/18/2020 |
| 180 | CDV-SMA-1.2 | V001 | 03/23/2020 |
| 181 | CDV-SMA-1.3 | V002 | 03/23/2020 |
| 182 | CDV-SMA-1.4 | V003 | 03/23/2020 |
| 183 | CDV-SMA-1.45 | V004 | 03/23/2020 |
| 184 | CDV-SMA-1.7 | V005 | 03/23/2020 |
| 185 | CDV-SMA-2 | V006 | 08/20/2020 |
| 186 | CDV-SMA-2.3 | V007 | 08/21/2020 |
| 187 | CDV-SMA-2.41 | V008 | 08/21/2020 |
| 188 | CDV-SMA-2.42 | V008A | 08/21/2020 |
| 189 | CDV-SMA-2.5 | V009 | 08/21/2020 |
| 190 | CDV-SMA-2.51 | V009A | 08/21/2020 |
| 191 | CDV-SMA-3 | V010 | 08/24/2020 |
| 192 | CDV-SMA-4 | V011 | 08/24/2020 |
| 193 | CDV-SMA-6.01 | V012 | 08/24/2020 |

**Table 7-3 (continued)**

| Permit Order | Site Monitoring Area | Permitted Feature | Inspection Date |
|---|---|---|---|
| 194 | CDV-SMA-6.02 | V012A | 08/24/2020 |
| 195 | CDV-SMA-7 | V013 | 08/25/2020 |
| 196 | CDV-SMA-8 | V014 | 08/25/2020 |
| 197 | CDV-SMA-8.5 | V015 | 08/25/2020 |
| 198 | CDV-SMA-9.05 | V016 | 08/26/2020 |
| 199 | F-SMA-2 | F001 | 08/25/2020 |
| 200 | PT-SMA-0.5 | I001 | 08/20/2020 |
| 201 | PT-SMA-1 | I002 | 08/20/2020 |
| 202 | PT-SMA-1.7 | I003 | 08/26/2020 |
| 203 | PT-SMA-2 | I004 | 08/20/2020 |
| 204 | PT-SMA-2.01 | I004A | 08/20/2020 |
| 205 | PT-SMA-3 | I005 | 08/25/2020 |
| 206 | PT-SMA-4.2 | I007 | 08/27/2020 |
| 207 | W-SMA-1 | W001 | 03/23/2020 |
| 208 | W-SMA-1.5 | W002 | 03/23/2020 |
| 209 | W-SMA-2.05 | W003 | 03/23/2020 |
| 210 | W-SMA-3.5 | W004 | 08/20/2020 |
| 211 | W-SMA-4.1 | W005 | 08/20/2020 |
| 212 | W-SMA-5 | W006 | 08/20/2020 |
| 213 | W-SMA-6 | W007 | 08/20/2020 |
| 214 | W-SMA-7 | W008 | 08/20/2020 |
| 215 | W-SMA-7.8 | W009 | 08/20/2020 |
| 216 | W-SMA-7.9 | W010 | 08/20/2020 |
| 217 | W-SMA-8 | W011 | 08/20/2020 |
| 218 | W-SMA-8.7 | W012 | 08/20/2020 |
| 219 | W-SMA-8.71 | W012A | 08/20/2020 |
| 220 | W-SMA-9.05 | W013 | 08/18/2020 |
| 221 | W-SMA-9.5 | W014 | 08/26/2020 |
| 222 | W-SMA-9.7 | W015 | 08/26/2020 |
| 223 | W-SMA-9.8 | W016 | 08/18/2020 |
| 224 | W-SMA-9.9 | W017 | 08/18/2020 |
| 225 | W-SMA-10 | W018 | 08/26/2020 |
| 226 | W-SMA-11.7 | W019 | 08/10/2020 |
| 227 | W-SMA-12.05 | W020 | 08/10/2020 |
| 228 | W-SMA-14.1 | W021 | 08/26/2020 |
| 229 | W-SMA-15.1 | W022 | 08/10/2020 |
| 230 | A-SMA-1.1 | A001 | 08/25/2020 |
| 231 | A-SMA-2 | A002 | 08/25/2020 |
| 232 | A-SMA-2.5 | A003 | 08/25/2020 |

**Table 7-3 (continued)**

| Permit Order | Site Monitoring Area | Permitted Feature | Inspection Date |
|---|---|---|---|
| 233 | A-SMA-2.7 | A004 | 08/25/2020 |
| 234 | A-SMA-2.8 | A005 | 08/25/2020 |
| 235 | A-SMA-3 | A006 | 08/25/2020 |
| 236 | A-SMA-3.5 | A007 | 08/03/2020 |
| 237 | A-SMA-4 | A008 | 08/04/2020 |
| 238 | A-SMA-6 | A009 | 08/04/2020 |
| 239 | CHQ-SMA-0.5 | Q001 | 08/05/2020 |
| 240 | CHQ-SMA-1.01 | Q002 | 08/04/2020 |
| 241 | CHQ-SMA-1.02 | Q002A | 08/04/2020 |
| 242 | CHQ-SMA-1.03 | Q002B | 08/04/2020 |
| 243 | CHQ-SMA-2 | Q003 | 08/05/2020 |
| 244 | CHQ-SMA-3.05 | Q004 | 08/04/2020 |
| 245 | CHQ-SMA-4 | Q005 | 08/05/2020 |
| 246 | CHQ-SMA-4.1 | Q006 | 08/05/2020 |
| 247 | CHQ-SMA-4.5 | Q007 | 08/04/2020 |
| 248 | CHQ-SMA-5.05 | Q008 | 08/05/2020 |
| 249 | CHQ-SMA-6 | Q009 | 08/04/2020 |
| 250 | CHQ-SMA-7.1 | Q010 | 08/04/2020 |

**Table 7-4**
**Summary of Significant Event Inspections**

| SMA | Permitted Feature | Inspection Date | Significant Event | Comment |
|---|---|---|---|---|
| 3M-SMA-0.6 | H004 | 02/24/2020 | Soil disturbance due to Consent Order activities | Multiple IP controls were impacted and/or removed by soil removal conducted by Consent Order Cleanup programs. Site was stabilized after cleanup campaign and new controls were installed to replace IP controls that were removed. Field walkdowns were conducted and the project map and control measure lists were updated to reflect current conditions. No additional actions are necessary. |
| CDV-SMA-2.5 | V009 | 07/16/2020 | Potable water line break | No impacts to IP controls or the SMA area were observed. The potable water discharge flowed into an existing channel and away from the SMA. No additional actions are necessary. |
| DP-SMA-0.3 | D001 | 10/15/2020 | Non-Permittee related construction activities | Multiple IP controls were impacted and/or removed by Los Alamos County development in area. Temporary sediment and erosion controls have been installed by the construction company. Field walkdowns were conducted and the project map and control measure lists will be updated after construction is complete in the area. |

**Table 7-5**
**Summary of Visual**
**Inspections for TAL Exceedances**

| SMA | Permitted Feature | Inspection Date | Comment |
|---|---|---|---|
| R-SMA-2.05 | R004 | 12/01/2020 | No action recommended. |

**Table 7-6**
**Summary of Inspections during Construction Activity Associated with Site Remediation**

| Site Monitoring Area | Permitted Feature | Purpose | Inspection Date | Backup Controls in Place? |
|---|---|---|---|---|
| M-SMA-1 | M001 | Remediation Construction Compliance Inspection | 09/14/2020 | Yes |
| M-SMA-13 | M022 | Remediation Construction Compliance Inspection | 10/22/2020 | Yes |
| M-SMA-6 | M008 | Remediation Construction Compliance Inspection | 01/16/2020 | Yes |
| M-SMA-6 | M008 | Remediation Construction Compliance Inspection | 01/29/2020 | Yes |
| M-SMA-6 | M008 | Remediation Construction Compliance Inspection | 02/04/2020 | Yes |
| M-SMA-6 | M008 | Remediation Construction Compliance Inspection | 02/20/2020 | Yes |
| M-SMA-6 | M008 | Remediation Construction Compliance Inspection | 03/04/2020 | Yes |
| M-SMA-6 | M008 | Remediation Construction Compliance Inspection | 03/18/2020 | Yes |
| PJ-SMA-5 | J005 | Remediation Construction Compliance Inspection | 09/29/2020 | Yes |
| S-SMA-2.01 | S003A | Remediation Construction Compliance Inspection | 01/02/2020 | Yes |
| S-SMA-2.01 | S003A | Remediation Construction Compliance Inspection | 01/22/2020 | Yes |
| S-SMA-2.01 | S003A | Remediation Construction Compliance Inspection | 01/27/2020 | Yes |
| S-SMA-2.01 | S003A | Remediation Construction Compliance Inspection | 02/03/2020 | Yes |
| S-SMA-2.01 | S003A | Remediation Construction Compliance Inspection | 02/18/2020 | Yes |
| S-SMA-2.01 | S003A | Remediation Construction Compliance Inspection | 03/04/2020 | Yes |
| S-SMA-2.01 | S003A | Remediation Construction Compliance Inspection | 03/17/2020 | Yes |
| S-SMA-2.01 | S003A | Remediation Construction Compliance Inspection | 07/27/2020 | Yes |
| S-SMA-6 | S016 | Remediation Construction Compliance Inspection | 09/20/2020 | Yes |
| S-SMA-6 | S016 | Remediation Construction Compliance Inspection | 09/24/2020 | Yes |
| W-SMA-1 | W001 | Remediation Construction Compliance Inspection | 09/24/2020 | Yes |
| W-SMA-1 | W001 | Remediation Construction Compliance Inspection | 09/30/2020 | Yes |
| W-SMA-1 | W001 | Remediation Construction Compliance Inspection | 10/14/2020 | Yes |
| W-SMA-1 | W001 | Remediation Construction Compliance Inspection | 10/21/2020 | Yes |
| W-SMA-1 | W001 | Remediation Construction Compliance Inspection | 10/28/2020 | Yes |
| W-SMA-1 | W001 | Remediation Construction Compliance Inspection | 11/04/2020 | Yes |
| W-SMA-1 | W001 | Remediation Construction Compliance Inspection | 11/12/2020 | Yes |
| W-SMA-1 | W001 | Remediation Construction Compliance Inspection | 11/18/2020 | Yes |
| W-SMA-1.5 | W002 | Remediation Construction Compliance Inspection | 09/24/2020 | Yes |
| W-SMA-1.5 | W002 | Remediation Construction Compliance Inspection | 09/30/2020 | Yes |

**Table 7-6 (continued)**

| Site Monitoring Area | Permitted Feature | Purpose | Inspection Date | Backup Controls in Place? |
|---|---|---|---|---|
| W-SMA-1.5 | W002 | Remediation Construction Compliance Inspection | 10/14/2020 | Yes |
| W-SMA-1.5 | W002 | Remediation Construction Compliance Inspection | 10/21/2020 | Yes |
| W-SMA-1.5 | W002 | Remediation Construction Compliance Inspection | 10/28/2020 | Yes |
| W-SMA-1.5 | W002 | Remediation Construction Compliance Inspection | 11/04/2020 | Yes |
| W-SMA-1.5 | W002 | Remediation Construction Compliance Inspection | 11/12/2020 | Yes |
| W-SMA-1.5 | W002 | Remediation Construction Compliance Inspection | 11/18/2020 | Yes |
| DP-SMA-0.3 | D001 | Remediation Construction Compliance Inspection | 09/24/2020 | Yes |
| DP-SMA-0.3 | D001 | Remediation Construction Compliance Inspection | 10/06/2020 | Yes |
| W-SMA-1 | W001 | Remediation Construction Compliance Inspection | 11/25/2020 | Yes |
| W-SMA-1.5 | W002 | Remediation Construction Compliance Inspection | 11/25/2020 | Yes |

**Table 7-7**
**Sampler Inoperability Summary**

| Permit Order | SMA | Compliance Status Report Comment | Date of Rain Events Exceeding 0.1 in. in 24 hr during Periods of Inoperability | Rainfall Intensity[a]/Total[b] (in.) |
|---|---|---|---|---|
| 5 | R-SMA-2.3 | The sampler was activated for baseline monitoring on 07/22/2020. The sampler was found to be inoperable due to equipment failure on 08/19/2020. The sampler was last known to be operable at the prior inspection on 07/22/2020 (inoperable up to 28 d[c]). The sampler was shut down for the winter on 11/13/2020. Baseline monitoring was completed with receipt of all results less than target action levels on 07/23/2013. | 07/26/2020, 07/27/2020, 08/01/2020, 08/09/2020 | 0.04/0.12, 0.15/0.47, 0.25/0.25, 0.12/0.12 |
| 30 | LA-SMA-5.01 | The sampler was activated for baseline monitoring on 07/21/2020. The sampler attempted but was unable to collect on 09/11/2020. The sampler was reset for continued monitoring on 09/15/2020 (inoperable 4 d). The sampler was shut down for the winter on 11/05/2020. | None | n/a[d] |
| 44 | LA-SMA-6.25 | The sampler was activated for baseline monitoring on 06/22/2020. The sampler attempted but was unable to collect on 07/28/2020. The sampler was reset for continued monitoring on 08/10/2020 (inoperable 13 d). The sampler attempted but was unable to collect on 08/28/2020. The sampler was reset for continued monitoring on 09/09/2020 (inoperable 12 d). The sampler was shut down for the winter on 11/12/2020. | 08/01/2020, 08/09/2020, 09/08/2020 | 0.25/0.25, 0.12/0.12, 0.07/0.32 |
| 47 | LA-SMA-6.31 | The sampler was activated for baseline monitoring on 06/22/2020. The sampler was found to be inoperable due to equipment failure on 07/14/2020. The sampler was last known to be operable at the prior inspection on 06/22/2020 (inoperable up to 22 d). The sampler was shut down for the winter on 11/02/2020. | 07/05/20 | 0.25/0.26 |
| 48 | LA-SMA-6.32 | The sampler was activated for baseline monitoring on 06/29/2020. The sampler attempted but was unable to collect on 07/16/2020. The sampler was reset for continued monitoring on 08/11/2020 (inoperable 26 d). The sampler was shut down for the winter on 11/04/2020. | 07/17/2020, 07/18/2020, 07/26/2020, 07/27/2020, 08/01/2020, 08/09/2020 | 0.09/0.24, 0.09/0.13, 0.04/0.12, 0.15/0.47, 0.25/0.25, 0.12/0.12 |
| 61 | DP-SMA-2 | The sampler was activated for baseline monitoring on 07/01/2020. The sampler attempted but was unable to collect on 08/04/2020. The sampler was reset for continued monitoring on 08/13/2020 (inoperable 9 d). The sampler was found to be inoperable due to equipment failure on 09/10/2020. The sampler recorded loss of power on 08/14/2020 (inoperable 27 d). The sampler was shut down for the winter on 11/04/2020. | 08/09/2020, 08/28/2020, 09/08/2020, 09/09/2020 | 0.12/0.12, 0.19/0.37, 0.07/0.32, 0.1/0.69 |
| 106 | M-SMA-9.1 | The sampler was activated for baseline monitoring on 07/15/2020. The sampler was found to be inoperable due to equipment failure on 11/02/2020. The sampler was last known to be operable at the prior inspection on 10/06/2020 (inoperable up to 27 d). The sampler was shut down for the winter on 11/02/2020. | None | n/a |
| 120 | T-SMA-1 | The sampler was activated on 07/28/2020 to collect the sample required under E.1(b) following certification of completion of corrective action under E.2(c). The sampler was found to be inoperable due to equipment failure on 08/19/2020. The sampler was last known to be operable at the prior inspection on 07/28/2020 (inoperable up to 22 d). The sampler was shut down for the winter on 11/2/2020. | 08/01/2020 | 0.24/0.24 |
| 5 | R-SMA-2.3 | The sampler was activated for baseline monitoring on 07/22/2020. The sampler was found to be inoperable due to equipment failure on 08/19/2020. The sampler was last known to be operable at the prior inspection on 07/22/2020 (inoperable up to 28 d). The sampler was shut down for the winter on 11/13/2020. Baseline monitoring was completed with receipt of all results less than target action levels on 07/23/2013. | 07/26/20, 07/27/20, 08/01/20, 08/09/20 | 0.04/0.12, 0.15/0.47, 0.25/0.25, 0.12/0.12 |
| 148 | 3M-SMA-2.6 | The sampler was activated for baseline monitoring on 07/24/2020. The sampler was found to be inoperable due to equipment failure on 11/12/2020. The sampler was last known to be operable at the prior inspection on 10/16/2020 (inoperable up to 27 d). The sampler was shut down for the winter on 11/12/2020. | 11/7/2020 | 0.07/0.22 |
| 151 | PJ-SMA-2 | The sampler was activated for baseline monitoring on 08/24/2020. The sampler attempted but was unable to collect at an undocumented time. Based on precipitation information occurring since last inspection, collection attempt is estimated at 08/28/2020. The sampler was reset for continued monitoring on 09/02/2020 (inoperable up to 5 d). The sampler attempted but was unable to collect on 11/08/2020 (inoperable 2 d). The sampler was shut down for the winter on 11/10/2020. | 8/29/2020 | 0.14/0.28 |
| 155 | PJ-SMA-5.1 | The sampler was activated for corrective action monitoring on 07/20/2020. The sampler attempted but was unable to collect on 08/02/2020. The sampler was reset for continued monitoring on 08/04/2020 (inoperable 2 d). The sampler was shut down for winter on 11/13/2020. | 8/3/2020 | 0.12/0.19 |

**Table 7-7 (continued)**

| Permit Order | SMA | Compliance Status Report Comment | Date of Rain Events Exceeding 0.1 in. in 24 hr during Periods of Inoperability | Rainfall Intensity[a]/Total[b] (in.) |
|---|---|---|---|---|
| 159 | PJ-SMA-9 | The sampler was activated for corrective action monitoring on 08/11/2020. The sampler collected insufficient volume for analysis on 11/08/2020. The sampler was shut down for winter on 11/09/2020 (inoperable 1 d). | None | n/a |
| 183 | CDV-SMA-1.45 | The sampler was activated for corrective action monitoring on 08/12/2020. The sampler attempted but was unable to collect on 09/09/2020. The sampler was reset for continued monitoring on 09/10/2020 (inoperable 1 d). The sampler was shut down for winter on 11/03/2020. | None | n/a |
| 227 | W-SMA-12.05 | The sampler was activated for baseline monitoring on 07/21/2020. The sampler attempted but was unable to collect on 08/30/2020. The sampler was reset for continued monitoring on 09/01/2020 (inoperable 2 d). The sampler was shut down for the winter on 11/02/2020. | None | n/a |
| 239 | CHQ-SMA-0.5 | The sampler was activated for corrective action monitoring on 07/20/2020. The sampler was found to be inoperable due to equipment failure on 11/10/2020. The sampler was last known to be operable at the prior inspection on 10/15/2020 (inoperable up to 26 d). The sampler was shut down for winter on 11/10/2020. | None | n/a |

[a] Intensity = Maximum amount of precipitation in any 30-min interval.

[b] Total = Total amount of precipitation in 24 hr.

[c] d = Day.

[d] n/a = Not applicable; rain gage is not operational.

**Table 8-1**
**Minor Sampler Location Adjustments**

| SMA | Station Number | Location ID | Effective Date | Reason | Monitoring Suite Following Sampler Move | Sample Collected Since Move |
|---|---|---|---|---|---|---|
| ACID-SMA-1.05 | SS200107 | ACID-SMA-1.05 at SS200107 | 03/23/2020 | Representative sampling location based on SIP* recommendations | Appendix B monitoring suite | No |
| P-SMA-2.2 | SS200808 | P-SMA-2.2 at SS200808 | 10/30/2020 | Sampler move due to installation of enhanced controls | Appendix B monitoring suite | No |

* SIP = Sampling implementation plan.

**Table 8-2**
**Summary of SDPPP Changes Completed from January 1 to December 31, 2020**

| Description of Type of Change to SDPPP | Number of Changes to SDPPP Volumes for January 1–December 31, 2020, Time Period | | | | | |
|---|---|---|---|---|---|---|
| | Volume 1 Los Alamos and Pueblo Watersheds | Volume 2 Sandia and Mortandad Watersheds | Volume 3 Pajarito Watershed | Volume 4 Water and Cañon de Valle Watersheds | Volume 5 Ancho and Chaquehui Watersheds | Total for All SDPPP Volumes |
| Revisions/updates to SMA maps | 5 | 5 | 35 | 8 | 2 | 55 |
| Add new control – augmenting existing/baseline control | 0 | 0 | 0 | 0 | 0 | 0 |
| Add new control – routine/replacement control | 1 | 2 | 6 | 3 | 2 | 14 |
| Retire control – damaged and/or replaced control | 2 | 7 | 9 | 9 | 2 | 29 |
| Retire control – lifecycle-expired control | 0 | 0 | 0 | 0 | 0 | 0 |
| New control – corrective action control | 2 | 2 | 4 | 10 | 0 | 18 |
| Edits or changes to SDPPP reference documents | 24 | 19 | 16 | 25 | 19 | 103 |
| Edits or changes to procedure documents included in SDPPP | 0 | 0 | 0 | 0 | 0 | 0 |
| SDPPP updates to Site descriptions | 33 | 18 | 5 | 16 | 10 | 82 |
| Certificate of completion issued for SWMU or AOC | 0 | 0 | 0 | 0 | 0 | 0 |
| Minor sampler adjustments, with updates to coordinates in Attachment D | 2 | 0 | 0 | 2 | 0 | 4 |
| SMA boundary modifications | 2 | 1 | 0 | 2 | 0 | 5 |
| Site boundary modifications | 0 | 1 | 35 | 2 | 1 | 39 |
| Miscellaneous edits | 3 | 4 | 1 | 4 | 1 | 13 |
| **Total changes** | **74** | **59** | **111** | **81** | **37** | **362** |

# Appendix A

*Acronyms and Abbreviations,*
*Glossary, and Metric Conversion Table*

## A-1.0 ACRONYMS AND ABBREVIATIONS

| | |
|---|---|
| AEA | Atomic Energy Act |
| AltCompA | alternative compliance approved |
| AltCompR | alternative compliance requested |
| AOC | area of concern |
| ATAL | average target action level |
| BCComp | baseline confirmation complete |
| BCM | baseline control measure |
| BEC | build enhanced controls |
| BMP | best management practice |
| CAComp | corrective action complete |
| CAI | corrective action initiated |
| CAM | corrective action monitoring |
| CB | chlorinated biphenyl |
| CFR | Code of Federal Regulations |
| CoC | certificate of completion (NMED) |
| COC | chain of custody |
| Consent Order | Compliance Order on Consent |
| CSR | Compliance Status Report |
| DDT | dichlorodiphenyltrichloroethane |
| DelSiteR | delete site request |
| DOE | Department of Energy (U.S.) |
| EC | erosion control |
| EIM | Environmental Information Management (database) |
| EMCA | essential mission critical activities |
| EPA | Environmental Protection Agency (U.S.) |
| F | filtered |
| FMCOC | force majeure certification of completion |
| HE | high explosives |
| HPS | high-priority site |
| Individual Permit | National Pollutant Discharge Elimination System Permit No. NM0030759 |
| IP | Individual Permit |
| LANL | Los Alamos National Laboratory |
| LC/MS/MS | liquid chromatography/mass spectrometry/mass spectrometry |

| | |
|---|---|
| MDL | method detection limit |
| MEx | extended baseline monitoring |
| MPS | moderate-priority site |
| MQL | minimum quantification level |
| MTAL | maximum target action level |
| N3B | Newport News Nuclear BWXT-Los Alamos, LLC |
| ND | not detected |
| NMAC | New Mexico Administrative Code |
| NMED | New Mexico Environment Department |
| NMED-SWQB | NMED Storm Water Quality Bureau |
| NPDES | National Pollutant Discharge Elimination System |
| PCB | polychlorinated biphenyl |
| Permit | Individual Permit |
| PPT | pollution prevention team |
| RCRA | Resource Conservation and Recovery Act |
| RDX | Royal Demolition Explosive |
| ROFF | runoff (control) |
| RON | run-on (control) |
| SC | sediment control |
| SDPPP | Site Discharge Pollution Prevention Plan |
| SIP | sampling implementation plan |
| SMA | site monitoring area |
| SWMU | solid waste management unit |
| TAL | target action level |
| TNT | trinitrotoluene(2,4,6-) |
| UF | unfiltered |
| USC | United States Code |

## A-2.0 GLOSSARY

*Baseline Monitoring Extended* – Baseline confirmation monitoring is in progress, and no storm water from a measurable storm event has been collected. There has been no TAL exceedance.

*Enhanced Control Corrective Action Monitoring* – Confirmation monitoring at an SMA is initiated to determine how well enhanced controls are performing. This monitoring occurs after certification that the enhanced control measures have been installed and are complete.

*Corrective Action Initiated* – A sample was collected during baseline confirmation monitoring or two samples were collected during corrective action monitoring and analytical results show at least one pollutant concentration is above TAL, resulting in the initiation of corrective action. Corrective action may include installing enhanced control measures, installing control measures that totally retain storm water, installing control measures that totally eliminate the exposure of pollutants, or receiving a Certificate of Completion from NMED.

*Baseline Confirmation Complete* – All confirmation monitoring results for all pollutants of concern at the SMA are at or below TALs, and corrective action is not required at the Sites. No further sampling is required.

*Corrective Action Complete* – Completion of a corrective action is demonstrated by one of the following:

- Analytical results from enhanced control monitoring show pollutant concentrations for all pollutants of concern at the Site to be at or below applicable TALs; or
- Control measures that totally retain and prevent the discharge of storm water have been installed at the Site; or
- Control measures that totally eliminate exposure of pollutants to storm water have been installed at the Site; or
- The Site has achieved RCRA “no further action” status or a Certificate of Completion from NMED.

## A-3.0 METRIC CONVERSION TABLE

| Multiply SI (Metric) Unit | by | To Obtain U.S. Customary Unit |
|---|---|---|
| kilometers (km) | 0.622 | miles (mi) |
| kilometers (km) | 3281 | feet (ft) |
| meters (m) | 3.281 | feet (ft) |
| meters (m) | 39.37 | inches (in.) |
| centimeters (cm) | 0.03281 | feet (ft) |
| centimeters (cm) | 0.394 | inches (in.) |
| millimeters (mm) | 0.0394 | inches (in.) |
| micrometers or microns (µm) | 0.0000394 | inches (in.) |
| square kilometers ($km^2$) | 0.3861 | square miles ($mi^2$) |
| hectares (ha) | 2.5 | acres |
| square meters ($m^2$) | 10.764 | square feet ($ft^2$) |
| cubic meters ($m^3$) | 35.31 | cubic feet ($ft^3$) |
| kilograms (kg) | 2.2046 | pounds (lb) |
| grams (g) | 0.0353 | ounces (oz) |
| grams per cubic centimeter ($g/cm^3$) | 62.422 | pounds per cubic foot ($lb/ft^3$) |
| milligrams per kilogram (mg/kg) | 1 | parts per million (ppm) |
| micrograms per gram (µg/g) | 1 | parts per million (ppm) |
| liters (L) | 0.26 | gallons (gal.) |
| milligrams per liter (mg/L) | 1 | parts per million (ppm) |
| degrees Celsius (°C) | 9/5 + 32 | degrees Fahrenheit (°F) |

# Appendix B

*Analytical Monitoring Results*

Part I.H.2(c) of the National Pollutant Discharge Elimination System (NPDES) Permit No. NM0030759 (hereafter, the Individual Permit or the Permit) requires that the annual report of activities performed under the Permit provide monitoring results available during the reporting period. This appendix presents the validated analytical results for the Permit compliance monitoring samples collected by Newport News Nuclear BWXT-Los Alamos, LLC (N3B) for the U.S. Department of Energy (DOE) Environmental Management Los Alamos Field Office, collectively the Permittees, in 2020.

This appendix also includes tables presenting analytical results for metals, general inorganic chemicals, radioactivity, total polychlorinated biphenyls (PCBs), semivolatile organic analytes, and high explosives (HE). All analytical results for the Permit storm water monitoring samples are available electronically in the Intellus New Mexico database (http://intellusnm.com).

### Sampler Operations

Monitoring was initiated at 124 site monitoring areas (SMAs) by the activation of samplers beginning in June 2020. In November 2020, active samplers were deactivated because of the arrival of freezing temperatures. The Permit does not allow snowmelt runoff samples to be collected for confirmation purposes.

### Sample Analysis

Part III.C.5(a) of the Permit states that monitoring must be conducted according to test procedures approved in Title 40 Code of Federal Regulations (CFR) Part 136 unless other test procedures have been specified in the Permit or approved by the U.S. Environmental Protection Agency (EPA) regional administrator. The following considerations apply in planning the sample collection and preparing the monitoring data set for reporting.

To determine the activity of the sum of the radium isotopes Ra-226 + Ra-228, the analytical laboratory measures each isotope separately and then sums the individual results. The result returned by the analytical laboratory is the activity of Ra-226 + Ra-228, expressed as picocuries per liter (pCi/L).

The State of New Mexico Standards for Interstate and Intrastate Surface Water (20.6.4 New Mexico Administrative Code [NMAC], effective December 2010) contain numeric criteria for the protection of surface waters that have a designated use of Livestock Watering, including a standard for "adjusted gross alpha," where

> **Adjusted gross alpha** means the total radioactivity due to alpha particle emission as inferred from measurements on a dry sample, including radium-226, but excluding radon-222 and uranium. Also excluded are source, special nuclear, and byproduct material as defined by the Atomic Energy Act (AEA) of 1954 (Subsection B of 20.6.4.7 NMAC).

EPA has defined "pollutant" for purposes of the NPDES Program under the federal Clean Water Act to exempt radioactive material regulated under the AEA of 1954. EPA regulations in 40 CFR 122.2 define "pollutant" as "dredged spoil, solid waste…radioactive materials [except those regulated under Atomic Energy Act (AEA) of 1954, as amended (42 USC §2014 (e)]…." The note to 40 CFR 122.2 further states "[r]adioactive materials covered by the Atomic Energy Act are those encompassed in its definition of source, byproduct, or special nuclear materials. Examples of material not covered include radium and accelerator-produced isotopes." However, the Energy Policy Act of 2005, Section 651(e)(1), amended the AEA to include accelerator-produced radioactive material in the definition of "byproduct material." For this reason, accelerator-produced radioactive material, including tritium and alpha-emitter isotopes produced for research purposes at Los Alamos National Laboratory (LANL or the Laboratory), are included within the definition of "byproduct material" under the AEA [see 42 United States Code (USC) 2014(e)].

For these reasons, the Permittees contend that gross alpha-emitters that meet the AEA definition of "source, special nuclear, and byproduct material" are excluded from the EPA definition of a "pollutant" under 40 CFR 122.2 and New Mexico's definition of a "water contaminant" under the New Mexico Water Quality Act and New Mexico Water Quality Standards. Accordingly, alpha-particle emissions from emitters that meet the AEA definition are not to be included in measurements of "adjusted gross alpha" pursuant to the Water Quality Act and New Mexico Water Quality Standards for purposes of implementation of the Individual Permit.

In the June 25, 2015, "Comments on the Draft Los Alamos National Laboratory NPDES Individual Permit (NM0030759) Enclosure 1" (LANL 2015, 600827), Tables 2 and 4 provide a summary list of AEA-exempt alpha-emitting radionuclides present in environmental samples. Additional AEA-exempt alpha-emitting radionuclides not listed in these tables may be present in storm water.

However, methods available for excluding radon-222, uranium, or any special nuclear or byproduct materials from gross-alpha analyses result in incomplete and misleading adjustments. The gross-alpha analytical technique "Method 900.0: Gross Alpha and Gross Beta Radioactivity in Drinking Water" does not differentiate alpha-emitting isotopes and does not include volatile alpha-emitting isotopes such as radon. The method uses americium-241 as a calibrating standard. Any isotope in a sample more energetic than americium-241 is biased high and any isotope less energetic than americium-241 is biased low in the gross-alpha result. The isotopic analyses are not similarly biased, so subtraction of isotopic analyses from gross-alpha analyses produces adjusted gross-alpha results that are larger or smaller than the actual adjusted gross-alpha activity, depending on isotopes dominating in the sample.

Available laboratory analyses can be performed on alpha-emitting isotopes of thorium, uranium, plutonium, americium, and radon. Adjustments to gross alpha for these isotopes do not adjust for all of their alpha-emitting daughters; do not separate the naturally occurring daughters from the source, special nuclear, or byproduct materials; do not account for other source, special nuclear, or byproduct materials that may be counted in the gross-alpha result but are not analyzed; and, in the case of radon, can be used to adjust activities that are not present in the gross-alpha concentration. For these reasons, the Permittees have elected not to adjust the reported gross-alpha result for baseline or corrective action confirmation monitoring samples collected in 2020 or during previous years.

The results reported for total PCBs are calculated from the sum of detected PCB congeners measured using EPA Method 1668C. Supporting documentation for the calculation of the total PCB results is provided in Attachment 1 to this annual report, as required by Appendix C of the Permit.

**Limitations of 40 CFR 136 Compliance**

Storm water monitoring for the Individual Permit is conducted at remote and unstaffed locations. Use of automated sampling techniques and equipment is necessary to collect storm water for confirmation monitoring.

The Individual Permit Part III.C.5(a) specifies that monitoring will be conducted according to test procedures approved under 40 CFR 136. Section 3(e) of Part 136 defines the sample preservation procedures, container material, and maximum allowable holding times for parameters and specifies that these take precedence over information in specific methods or elsewhere. While the Permittees are compliant with 40 CFR 136 requirements for container materials, holding times, and analytical methodologies, the language in 40 CFR 136 requires the Permittees to perform sample cooling, chemical preservation, and filtration within 15 min of sample collection. It is likely that the 40 CFR 136 requirements did not anticipate the limitations of remote, automated storm water monitoring. The Permittees are constantly reevaluating processes and reducing sample retrieval times. However, full compliance with the

15-min requirements may not be achievable at unstaffed locations. The following challenges make it difficult to fulfill the requirements of 40 CFR 136 associated with sample collection and preservation:

- According to 40 CFR 136, grab samples should be preserved by cooling within 15 min of collection. Analyses of weak acid dissociable cyanide, PCBs, HE, pesticides, dioxins, and semivolatile compounds are subject to this cooling requirement. Because storm water samples are collected automatically and at remote, unstaffed locations, the 15-min requirement is not met. However, the Permittees begin sample preservation with cooling at the time samples are retrieved from ISCO samplers. The addition of refrigerated sampling equipment and electric power infrastructure is necessary to comply with this requirement at SMAs where cooling is required.
- According to 40 CFR 136, grab samples should be chemically preserved within 15 min of collection. Analysis of weak acid dissociable cyanide, radiological compounds, and mercury are subject to this chemical preservation requirement. Other metals can be chemically preserved at the analytical laboratory 24 hr before analysis. Because storm water samples are collected automatically and at remote, unstaffed locations, the 15-min requirement is not met. The Permittees chemically preserve samples at a sample processing facility before shipment to off-site analytical laboratories. The use and management of concentrated acids and bases is governed by N3B procedures and regulations. Acids and bases cannot be left unattended at samplers in bottles in the field. In addition, the strong acids and bases required for preservation are volatile, so they quickly lose their effectiveness to preserve samples if pre-deployed in open sample bottles. Further, the chemicals damage sampling equipment as they volatilize and come into contact with metal and electronic components.
- According to 40 CFR 136, grab samples for dissolved metals analysis should be filtered within 15 min of collection and before adding preservatives. Because storm water samples are collected automatically and at remote, unstaffed locations, the 15-min requirement is not met. The Permittees filter samples at a sample processing facility as quickly as possible before adding preservatives and shipping the samples to off-site analytical laboratories. The Permittees have conducted field trials with different methods of automated in-line cartridge filtration and shown significant loss of sampling volume, resulting in the inability to collect sufficient volume for dissolved metals analysis.

### Data Analysis

Upon receipt from the analytical laboratory, storm water analytical results undergo automatic data validation by the Environmental Information Management database. Data validation is used to determine whether the analytical data results received from the analytical laboratory were generated according to contractual specifications and contain the information necessary to determine if the data are sufficient for decision-making. Analytical data validation procedures are concerned with determining whether individual results should be qualified because of the potential impact of flaws in the data quality on the decision-making process.

Data qualifiers (letter codes attached to data results) are used in the data validation process to designate potential deficiencies associated with individual sample results. The data validation qualifier flags used for reporting the storm water data are defined in Table B-1. Analytical results that have been qualified as rejected (“R” flag) because of serious noncompliance with quality-control acceptance criteria are not used for confirmation purposes. Table B-2 provides the data validation summary for the complete Permit compliance data set.

The validated analytical monitoring results from compliance samples are compared with the applicable target action levels (TALs) or with the applicable minimum quantification level (MQL) value, whichever is greater, established in Part I.C of the Permit. The pollutant-specific maximum TAL (MTAL), average TAL (ATAL), and MQL values are listed in Table B-3.

- Individual sample results are compared with the applicable MTAL, if available, or the applicable MQL, whichever is greater.
- For comparison with the ATAL values, the average result from two or more samples may be used. Part II.D of the Permit defines the average as the geometric mean of applicable monitoring results at the SMA.
    - If all analytical results are below the analytical method detection level, a value of 0 may be reported. If one or more result is above the detection level, a value of one-half of the detection level shall be assigned to those results below the detection level, for calculation purposes.
    - If the average value of a specific pollutant is below its MQL, a value of 0 may be reported for the average.
    - Further, if a new or an enhanced control measure is installed, the average is calculated based on analytical results from samples taken after the control measure is installed.
- In Part I.C of the Permit, note 1 to the table of pollutant-specific TAL and MQL values states that if an individual analytical test result is smaller than the MQL listed, a value of 0 or ND (not detected) may be used for reporting and action purposes. Four pollutants do not have a Permit-specified MQL value: Ra-226 + Ra-228; gross-alpha radiation; Royal Demolition Explosive (RDX); and 2,4,6-trinitrotoluene (TNT). For these four pollutants that do not have a specified MQL value, individual results that are less than the laboratory reporting level are reported as <.

Tables B-4 and B-5 present compliance monitoring results.

**Reference**

LANL (Los Alamos National Laboratory), June 25, 2015. “Comments on the Draft Los Alamos National Laboratory (LANL) NPDES Storm Water Individual Permit (NM0030759),” Los Alamos National Laboratory letter (ENV-DO-15-0176) to B. Larsen (EPA Region 6) from A.M. Dorries (LANL) and C.M. Gelles (DOE-EM-LA), Los Alamos, New Mexico. (LANL 2015, 600827)

**Table B-1**
**Analytical Laboratory Data Qualifier Definitions**

| Code | Description |
|---|---|
| * | (Inorganic and Radiochemistry) −The replicate analysis is not within control limits. |
| B | The analyte is detected in the method blank and the sample. |
| E | (Inorganic) −The serial dilution range was exceeded. (Organic) −The analyte concentration exceeded the upper level of the calibration range. |
| H | The required extraction or analysis holding time or preservation for this result was exceeded. |
| J | The associated numerical value is an estimated quantity (the concentration is between the method detection limit [MDL] and the practical quantitation limit). |
| N | (Inorganic and Radiochemistry) − Spiked sample recovery not within control limits. |
| P | (Organic) The percent difference between the results from the two columns is greater than 40%; or the analyte is detected only on one column. |
| U | The chemical was analyzed for but was not detected above the MDL. |
| X | The laboratory suspects the result is a nondetect despite positive quantification results. |

**Table B-2**
**Validation Qualifier Definitions**

| Code | Description |
|---|---|
| R | The data are unusable. (Note: Analyte may or may not be present.) |
| J- | The associated value is estimated and biased low. |
| J | The associated value is an estimated quantity. |
| J+ | The associated value is estimated and biased high. |
| UJ | The associated value is considered estimated at an elevated level of detection. |
| U | The analyte is considered nondetected. |
| NQ | The analyte was detected at the indicated review level. |

**Table B-3**
**Target Action Levels**

| Pollutant (Total unless Otherwise Indicated) | Chemical Abstracts Service Number | STORET Code[a] | MQL (µg/L) | ATAL (µg/L) | MTAL (µg/L) |
|---|---|---|---|---|---|
| **Radioactivity** | | | | | |
| Adjusted gross alpha[b] (pCi/L) | n/a[c] | 80029 | n/a | 15 | n/a |
| Ra-226 and Ra-228 (pCi/L) | n/a | 11503 | n/a | 30 | n/a |
| **Metals** | | | | | |
| Aluminum, dissolved | 7429-90-5 | 1106 | 2.5 | n/a | 750 |
| Antimony, dissolved | 7440-36-0 | 1095 | 60 | 640 | n/a |
| Arsenic, dissolved | 7440-38-2 | 1000 | 0.5 | 9 | 340 |
| Boron, dissolved | 7440-42-8 | 1020 | 100 | 5000 | n/a |
| Cadmium, dissolved | 7440-43-9 | 1025 | 1 | n/a | 0.6 |

**Table B-3 (continued)**

| Pollutant (Total unless Otherwise Indicated) | Chemical Abstracts Service Number | STORET Code[a] | MQL (µg/L) | ATAL (µg/L) | MTAL (µg/L) |
|---|---|---|---|---|---|
| Chromium, dissolved | 7440-47-3 | 1030 | 10 | n/a | 210 |
| Cobalt, dissolved | 7440-48-4 | 1035 | 50 | 1000 | n/a |
| Copper, dissolved | 7440-50-8 | 1040 | 0.5 | n/a | 4.3 |
| Lead, dissolved | 7439-92-1 | 1049 | 0.5 | n/a | 17 |
| Mercury | 7439-97-6 | 71900 | 0.005 | 0.77 | 1.4 |
| Nickel, dissolved | 7440-02-0 | 1067 | 0.5 | n/a | 170 |
| Selenium | 7782-49-2 | 1147 | 5 | 5 | 20 |
| Silver, dissolved | 7440-22-4 | 1075 | 0.5 | n/a | 0.4 |
| Thallium, dissolved | 7440-28-0 | 1057 | 0.5 | 6.3 | n/a |
| Vanadium, dissolved | 7440-62-2 | 1085 | 50 | 100 | n/a |
| Zinc, dissolved | 7440-66-6 | 1090 | 20 | n/a | 42 |
| **Cyanide** | | | | | |
| Cyanide, weak acid dissociable | n/a | 718 | 10 | 5.2 | 22 |
| **Dioxin** | | | | | |
| Tetrachlorodibenzo-p-dioxin(2,3,7,8-) | 1746-01-6 | 34675 | 0.00001 | 5.1E-08 | n/a |
| **Semivolatile Compounds** | | | | | |
| Benzo(a)pyrene | 50-32-8 | 34247 | 5 | 0.18 | n/a |
| Hexachlorobenzene | 118-74-1 | 39700 | 5 | 0.0029 | |
| Pentachlorophenol | 87-86-5 | 39032 | 5 | n/a | 19 |
| **Pesticides** | | | | | |
| dichlorodiphenyltrichloroethane[4,4'-] and derivatives | 50-29-3 | 39300 | 0.02 | 0.001 | 1.1 |
| Aldrin | 309-00-2 | 39330 | 0.01 | 0.0005 | 3 |
| Alpha-endosulfan | 959-98-8 | 34361 | 0.01 | n/a | 0.22 |
| Beta-endosulfan | 33213-65-9 | 34356 | 0.02 | n/a | 0.22 |
| Chlordane | 57-74-9 | 39350 | 0.2 | 0.0081 | 2.4 |
| Dieldrin | 60-57-1 | 39380 | 0.02 | 0.00054 | 0.24 |
| Endrin | 72-20-8 | 39390 | 0.02 | n/a | 0.086 |
| Gamma-benzene hexachloride | 58-89-9 | 39340 | 0.05 | n/a | 0.95 |
| Heptachlor | 76-44-8 | 39410 | 0.01 | n/a | 0.52 |
| Heptachlor epoxide | 1024-57-3 | 39420 | 0.01 | n/a | 0.52 |
| Toxaphene | 8001-35-2 | 39400 | 0.3 | n/a | 0.73 |
| **PCBs** | | | | | |
| Total PCBs | 1336-36-3 | 39516 | n/a | 0.00064 | n/a |

**Table B-3 (continued)**

| Pollutant (Total unless Otherwise Indicated) | Chemical Abstracts Service Number | STORET Code[a] | MQL (µg/L) | ATAL (µg/L) | MTAL (µg/L) |
|---|---|---|---|---|---|
| **High Explosives** | | | | | |
| TNT | 118-96-7 | 81307 | n/a | 20 | n/a |
| RDX | 121-82-4 | 81364 | n/a | 200 | n/a |

[a] STORET code is the ID used by the EPA STORET database to identify each chemical constituent.

[b] Adjusted gross alpha means the total radioactivity from alpha-particle emission as inferred from measurements on a dry sample, including radium-226 but excluding radon-222 and uranium. Also excluded are source, special nuclear, and byproduct material as defined by the Atomic Energy Act of 1954 (subsection B of 20.6.4.7 NMAC). N3B reports the gross-alpha radiation result returned by the analytical laboratory without adjustment. Gross-alpha activity represents the largest possible value for adjusted gross-alpha activity.

[c] n/a = Not applicable.

**Table B-4**
**IP Analytical Results**

| Permitted Feature | SMA | Station Number | COC[a] Number | Field Sample ID | Validated Date | Sample Date | Field Preparation | Parameter | Result | Unit | Lab Method | Validation Qualifier | Detected |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF[b] | Aluminum | 23900 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F[c] | Aluminum | 111 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Antimony | 3.39 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Antimony | 2.26 | µg/L | EPA:200.8 | J | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Arsenic | 5.52 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Arsenic | 2.00 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Barium | 582 | µg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Barium | 12.6 | µg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Beryllium | 4.28 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Beryllium | 0.200 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Boron | 20.1 | µg/L | EPA:200.7 | J | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Boron | 15.0 | µg/L | EPA:200.7 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Cadmium | 1.14 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Cadmium | 0.300 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Calcium | 21.2 | mg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Calcium | 2.51 | mg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Chromium | 13.5 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Chromium | 3.00 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Cobalt | 16.5 | µg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Cobalt | 1.06 | µg/L | EPA:200.7 | J | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Copper | 26.9 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Copper | 1.40 | µg/L | EPA:200.8 | J | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Cyanide, weak acid dissociable | 0.00212 | mg/L | SM:4500CN-I | J | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Gross alpha | 85.2 | pCi/L | EPA:900 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Hardness | 79.3 | mg/L | SM:A2340B | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Hardness | 9.27 | mg/L | SM:A2340B | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Iron | 15500 | µg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Iron | 86.2 | µg/L | EPA:200.7 | J | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Lead | 59.7 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Lead | 0.500 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Magnesium | 6.38 | mg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Magnesium | 0.731 | mg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Manganese | 2240 | µg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Manganese | 29.8 | µg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Mercury | 0.0670 | µg/L | EPA:245.2 | U | N |

**Table B-4 (continued)**

| Permitted Feature | SMA | Station Number | COC[a] Number | Field Sample ID | Validated Date | Sample Date | Field Preparation | Parameter | Result | Unit | Lab Method | Validation Qualifier | Detected |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Mercury | 0.0670 | µg/L | EPA:245.2 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Nickel | 19.1 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Nickel | 0.600 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Potassium | 13.7 | mg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Potassium | 6.67 | mg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Radium-226 | 0.995 | pCi/L | EPA:903.1 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Radium-226 and Radium-228 | 3.66 | pCi/L | Generic: Radium by Calculation | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Radium-228 | 2.67 | pCi/L | EPA:904 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | RDX | 0.100 | µg/L | SW-846:8330B | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Selenium | 2.00 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Selenium | 2.00 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Silver | 0.300 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Silver | 0.300 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Sodium | 1.1 | mg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Sodium | 0.207 | mg/L | EPA:200.7 | J | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1676 | WT_IPC-20-198181 | 09/21/2020 | 08/29/2020 | UF | Suspended Sediment Concentration | 1500 | mg/L | ASTM:D3977-97 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Thallium | 0.600 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Thallium | 0.600 | µg/L | EPA:200.8 | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Trinitrotoluene[2,4,6-] | 0.100 | µg/L | SW-846:8330B | U | N |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Uranium | 5.34 | µg/L | EPA:200.8 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Uranium | 0.103 | µg/L | EPA:200.8 | J | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Vanadium | 28.3 | µg/L | EPA:200.7 | NQ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Vanadium | 1.12 | µg/L | EPA:200.7 | J | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198177 | 09/30/2020 | 08/29/2020 | UF | Zinc | 144 | µg/L | EPA:200.7 | J+ | Y |
| R004 | R-SMA-2.05 | SS092702 | N3B-2020-1675 | WT_IPC-20-198179 | 09/30/2020 | 08/29/2020 | F | Zinc | 6.28 | µg/L | EPA:200.7 | U | N |

[a] COC = Chain of custody.

[b] UF = Unfiltered.

[c] F = Filtered.

# Appendix C

*Compliance Status Reports*

# Memorandum

**Surface Water Program**

*To/MS:* Memo to File
*From/MS:* Steve Veenis
*Phone/Fax:* (505) 309-1362
*Symbol:* N3B-SWP-21-001
*Date:* February 4, 2021

CERTIFICATION SIGNATURE OF INDIVIDUAL PERMIT COMPLIANCE STATUS REPORTS for January 1, 2020, to December 31, 2020, Reporting Period

Per the U.S. Environmental Protection Agency-issued National Pollutant Discharge Elimination System Individual Permit for storm water discharges from Los Alamos National Laboratory, No. NM0030759, a signature of the principal executive officer of the Permittees shall be included on all compliance status reports.

This memo serves as the certification for the compliance status reports for the reporting period from January 1, 2020, to December 31, 2020, for the following 250 site monitoring areas (SMAs):

| SMA | Permitted Feature |
|---|---|
| 2M-SMA-1 | E001 |
| 2M-SMA-1.42 | E002 |
| 2M-SMA-1.43 | E003 |
| 2M-SMA-1.44 | E004 |
| 2M-SMA-1.45 | E005 |
| 2M-SMA-1.5 | E006 |
| 2M-SMA-1.65 | E007 |
| 2M-SMA-1.67 | E008 |
| 2M-SMA-1.7 | E009 |
| 2M-SMA-1.8 | E010 |
| 2M-SMA-1.9 | E011 |
| 2M-SMA-2 | E012 |
| 2M-SMA-2.2 | E013 |
| 2M-SMA-2.5 | E015 |
| 2M-SMA-3 | E014 |
| 3M-SMA-0.2 | H001 |
| 3M-SMA-0.4 | H002 |
| 3M-SMA-0.5 | H003 |
| 3M-SMA-0.6 | H004 |
| 3M-SMA-2.6 | H005 |
| 3M-SMA-4 | H006 |
| A-SMA-1.1 | A001 |
| A-SMA-2 | A002 |
| A-SMA-2.5 | A003 |
| A-SMA-2.7 | A004 |
| A-SMA-2.8 | A005 |

| SMA | Permitted Feature |
|---|---|
| A-SMA-3 | A006 |
| A-SMA-3.5 | A007 |
| A-SMA-4 | A008 |
| A-SMA-6 | A009 |
| ACID-SMA-1.05 | P001 |
| ACID-SMA-2 | P002 |
| ACID-SMA-2.01 | P002A |
| ACID-SMA-2.1 | P003 |
| B-SMA-0.5 | B001 |
| B-SMA-1 | B002 |
| CDB-SMA-0.15 | C001 |
| CDB-SMA-0.25 | C002 |
| CDB-SMA-0.55 | C003 |
| CDB-SMA-1 | C004 |
| CDB-SMA-1.15 | C005 |
| CDB-SMA-1.35 | C006 |
| CDB-SMA-1.54 | C007 |
| CDB-SMA-1.55 | C008 |
| CDB-SMA-1.65 | C009 |
| CDB-SMA-4 | C010 |
| CDV-SMA-1.2 | V001 |
| CDV-SMA-1.3 | V002 |
| CDV-SMA-1.4 | V003 |
| CDV-SMA-1.45 | V004 |
| CDV-SMA-1.7 | V005 |
| CDV-SMA-2 | V006 |
| CDV-SMA-2.3 | V007 |
| CDV-SMA-2.41 | V008 |
| CDV-SMA-2.42 | V008A |
| CDV-SMA-2.5 | V009 |
| CDV-SMA-2.51 | V009A |
| CDV-SMA-3 | V010 |
| CDV-SMA-4 | V011 |
| CDV-SMA-6.01 | V012 |
| CDV-SMA-6.02 | V012A |
| CDV-SMA-7 | V013 |
| CDV-SMA-8 | V014 |
| CDV-SMA-8.5 | V015 |
| CDV-SMA-9.05 | V016 |
| CHQ-SMA-0.5 | Q001 |
| CHQ-SMA-1.01 | Q002 |
| CHQ-SMA-1.02 | Q002A |
| CHQ-SMA-1.03 | Q002B |
| CHQ-SMA-2 | Q003 |
| CHQ-SMA-3.05 | Q004 |

| SMA | Permitted Feature |
|---|---|
| CHQ-SMA-4 | Q005 |
| CHQ-SMA-4.1 | Q006 |
| CHQ-SMA-4.5 | Q007 |
| CHQ-SMA-5.05 | Q008 |
| CHQ-SMA-6 | Q009 |
| CHQ-SMA-7.1 | Q010 |
| DP-SMA-0.3 | D001 |
| DP-SMA-0.4 | D002 |
| DP-SMA-0.6 | D003 |
| DP-SMA-1 | D004 |
| DP-SMA-2 | D005 |
| DP-SMA-2.35 | D006 |
| DP-SMA-3 | D007 |
| DP-SMA-4 | D008 |
| F-SMA-2 | F001 |
| LA-SMA-0.85 | L001 |
| LA-SMA-0.9 | L002 |
| LA-SMA-1 | L003 |
| LA-SMA-1.1 | L004 |
| LA-SMA-1.25 | L005 |
| LA-SMA-2.1 | L006 |
| LA-SMA-2.3 | L007 |
| LA-SMA-3.1 | L008 |
| LA-SMA-3.9 | L009 |
| LA-SMA-4.1 | L010 |
| LA-SMA-4.2 | L011 |
| LA-SMA-5.01 | L012 |
| LA-SMA-5.02 | L012A |
| LA-SMA-5.2 | L013 |
| LA-SMA-5.31 | L015 |
| LA-SMA-5.33 | L016 |
| LA-SMA-5.35 | L014 |
| LA-SMA-5.361 | L017 |
| LA-SMA-5.362 | L017A |
| LA-SMA-5.51 | L018 |
| LA-SMA-5.52 | L018A |
| LA-SMA-5.53 | L018B |
| LA-SMA-5.54 | L018C |
| LA-SMA-5.91 | L019 |
| LA-SMA-5.92 | L019A |
| LA-SMA-6.25 | L020 |
| LA-SMA-6.27 | L021 |
| LA-SMA-6.3 | L022 |
| LA-SMA-6.31 | L022A |
| LA-SMA-6.32 | L023 |

| SMA | Permitted Feature |
|---|---|
| LA-SMA-6.34 | L024 |
| LA-SMA-6.36 | L025 |
| LA-SMA-6.38 | L026 |
| LA-SMA-6.395 | L027 |
| LA-SMA-6.5 | L028 |
| LA-SMA-9 | L029 |
| LA-SMA-10.11 | L030 |
| LA-SMA-10.12 | L030A |
| M-SMA-1 | M001 |
| M-SMA-1.2 | M002 |
| M-SMA-1.21 | M002A |
| M-SMA-1.22 | M002B |
| M-SMA-3 | M003 |
| M-SMA-3.1 | M004 |
| M-SMA-3.5 | M005 |
| M-SMA-4 | M006 |
| M-SMA-5 | M007 |
| M-SMA-6 | M008 |
| M-SMA-7 | M009 |
| M-SMA-7.9 | M010 |
| M-SMA-9.1 | M011 |
| M-SMA-10 | M012 |
| M-SMA-10.01 | M012A |
| M-SMA-10.3 | M013 |
| M-SMA-11.1 | M014 |
| M-SMA-12 | M015 |
| M-SMA-12.5 | M016 |
| M-SMA-12.6 | M017 |
| M-SMA-12.7 | M018 |
| M-SMA-12.8 | M019 |
| M-SMA-12.9 | M020 |
| M-SMA-12.92 | M021 |
| M-SMA-13 | M022 |
| P-SMA-0.3 | P004 |
| P-SMA-1 | P005 |
| P-SMA-2 | P006 |
| P-SMA-2.15 | P007 |
| P-SMA-2.2 | P008 |
| P-SMA-3.05 | P009 |
| PJ-SMA-1.05 | J001 |
| PJ-SMA-2 | J002 |
| PJ-SMA-3.05 | J003 |
| PJ-SMA-4.05 | J004 |
| PJ-SMA-5 | J005 |
| PJ-SMA-5.1 | J006 |

| SMA | Permitted Feature |
|---|---|
| PJ-SMA-6 | J007 |
| PJ-SMA-7 | J008 |
| PJ-SMA-8 | J009 |
| PJ-SMA-9 | J010 |
| PJ-SMA-10 | J012 |
| PJ-SMA-11 | J013 |
| PJ-SMA-11.1 | J014 |
| PJ-SMA-13 | J015 |
| PJ-SMA-13.7 | J016 |
| PJ-SMA-14 | J017 |
| PJ-SMA-14.2 | J018 |
| PJ-SMA-14.3 | J019 |
| PJ-SMA-14.4 | J020 |
| PJ-SMA-14.6 | J021 |
| PJ-SMA-14.8 | J022 |
| PJ-SMA-16 | J023 |
| PJ-SMA-17 | J024 |
| PJ-SMA-18 | J026 |
| PJ-SMA-19 | J025 |
| PJ-SMA-20 | J027 |
| Pratt-SMA-1.05 | T001 |
| PT-SMA-0.5 | I001 |
| PT-SMA-1 | I002 |
| PT-SMA-1.7 | I003 |
| PT-SMA-2 | I004 |
| PT-SMA-2.01 | I004A |
| PT-SMA-3 | I005 |
| PT-SMA-4.2 | I007 |
| R-SMA-0.5 | R001 |
| R-SMA-1 | R002 |
| R-SMA-1.95 | R003 |
| R-SMA-2.05 | R004 |
| R-SMA-2.3 | R005 |
| R-SMA-2.5 | R006 |
| S-SMA-0.25 | S001 |
| S-SMA-1.1 | S002 |
| S-SMA-2 | S003 |
| S-SMA-2.01 | S003A |
| S-SMA-2.8 | S004 |
| S-SMA-3.51 | S005 |
| S-SMA-3.52 | S005A |
| S-SMA-3.53 | S005B |
| S-SMA-3.6 | S006 |
| S-SMA-3.7 | S007 |
| S-SMA-3.71 | S008 |

| SMA | Permitted Feature |
|---|---|
| S-SMA-3.72 | S009 |
| S-SMA-3.95 | S010 |
| S-SMA-4.1 | S011 |
| S-SMA-4.5 | S012 |
| S-SMA-5 | S013 |
| S-SMA-5.2 | S014 |
| S-SMA-5.5 | S015 |
| S-SMA-6 | S016 |
| STRM-SMA-1.05 | J028 |
| STRM-SMA-1.5 | J029 |
| STRM-SMA-4.2 | J030 |
| STRM-SMA-5.05 | J031 |
| T-SMA-1 | T002 |
| T-SMA-2.5 | T003 |
| T-SMA-2.85 | T004 |
| T-SMA-3 | T005 |
| T-SMA-4 | T006 |
| T-SMA-5 | T007 |
| T-SMA-6.8 | T008 |
| T-SMA-7 | T009 |
| T-SMA-7.1 | T010 |
| W-SMA-1 | W001 |
| W-SMA-1.5 | W002 |
| W-SMA-2.05 | W003 |
| W-SMA-3.5 | W004 |
| W-SMA-4.1 | W005 |
| W-SMA-5 | W006 |
| W-SMA-6 | W007 |
| W-SMA-7 | W008 |
| W-SMA-7.8 | W009 |
| W-SMA-7.9 | W010 |
| W-SMA-8 | W011 |
| W-SMA-8.7 | W012 |
| W-SMA-8.71 | W012A |
| W-SMA-9.05 | W013 |
| W-SMA-9.5 | W014 |
| W-SMA-9.7 | W015 |
| W-SMA-9.8 | W016 |
| W-SMA-9.9 | W017 |
| W-SMA-10 | W018 |
| W-SMA-11.7 | W019 |
| W-SMA-12.05 | W020 |
| W-SMA-14.1 | W021 |
| W-SMA-15.1 | W022 |

**Certification Statement of Authorization**

*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations."*

Name of Delegated Official of Permittees: Steve Veenis

Z#: 109949

Delegated Official Signature: Steve Veenis

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E001 | Site Monitoring Area No. 2M-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00102040026 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | E00103010014 : Earthen Berm | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00103110035 : Eco-Block | CA | -- | 6/17/2019 |
| -- | -- | -- | -- | -- | E00103120034 : Rock Berm | CA | -- | 11/4/2015 |
| -- | -- | -- | -- | -- | E00104060010 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | E00104060011 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | E00104060033 : Rip Rap | CA | -- | 11/4/2015 |
| -- | -- | -- | -- | -- | E00105020013 : Sediment Basin | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00106010007 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | E00106010008 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | E00106010009 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | E00106010017 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00106010018 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00106010019 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00106010020 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00106010021 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E001 | Site Monitoring Area No. 2M-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00106010022 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00106010023 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00106010024 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00106010025 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00106010028 : Rock Check Dam | CA | -- | 6/19/2015 |
| -- | -- | -- | -- | -- | E00106010029 : Rock Check Dam | CA | -- | 6/19/2015 |
| -- | -- | -- | -- | -- | E00106020031 : Log Check Dam | CA | -- | 11/18/2015 |
| -- | -- | -- | -- | -- | E00106020032 : Log Check Dam | CA | -- | 11/18/2015 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E002 | Site Monitoring Area No. 2M-SMA-1.42 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00202040015 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | E00203010011 : Earthen Berm | CA | 7/27/2012 | 6/27/2012 |
| -- | -- | -- | -- | -- | E00203010012 : Earthen Berm | CA | 7/27/2012 | 6/27/2012 |
| -- | -- | -- | -- | -- | E00203010014 : Earthen Berm | CA | 7/27/2012 | 6/27/2012 |
| -- | -- | -- | -- | -- | E00203120003 : Rock Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E00206010006 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E00206010007 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E00206010008 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 02/26/2016.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: E003 | Site Monitoring Area No. 2M-SMA-1.43 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00302040005 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | E00306010003 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E004 | Site Monitoring Area No. 2M-SMA-1.44 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00402040008 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | E00403010006 : Earthen Berm | CA | 7/27/2012 | 6/27/2012 |
| -- | -- | -- | -- | -- | E00403010011 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E00403010015 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E00403060019 : Straw Wattle | CA | -- | 8/7/2015 |
| -- | -- | -- | -- | -- | E00403060020 : Straw Wattle | CA | -- | 8/7/2015 |
| -- | -- | -- | -- | -- | E00403060021 : Straw Wattle | CA | -- | 8/7/2015 |
| -- | -- | -- | -- | -- | E00403060022 : Straw Wattle | CA | -- | 8/7/2015 |
| -- | -- | -- | -- | -- | E00403060023 : Straw Wattle | CA | -- | 8/7/2015 |
| -- | -- | -- | -- | -- | E00403060024 : Straw Wattle | CA | -- | 8/7/2015 |
| -- | -- | -- | -- | -- | E00403060027 : Straw Wattle | CA | -- | 10/30/2015 |
| -- | -- | -- | -- | -- | E00403140016 : Coir Log | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E00404060012 : Rip Rap | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E00406010009 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E00406010010 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E00406010013 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |

**Comments:** The sampler was activated for corrective action monitoring on 07/15/2020. The sampler was shut down for winter on 11/05/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E004 | Site Monitoring Area No. 2M-SMA-1.44 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00406010014 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
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**Comments:** The sampler was activated for corrective action monitoring on 07/15/2020. The sampler was shut down for winter on 11/05/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: E005 | Site Monitoring Area No. 2M-SMA-1.45 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00502040018 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | E00503010014 : Earthen Berm | CA | -- | 10/31/2011 |
| -- | -- | -- | -- | -- | E00503010015 : Earthen Berm | CA | -- | 10/31/2011 |
| -- | -- | -- | -- | -- | E00503010016 : Earthen Berm | CA | 9/20/2012 | 8/21/2012 |
| -- | -- | -- | -- | -- | E00503010017 : Earthen Berm | CA | 9/20/2012 | 8/21/2012 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 09/08/2015 with certification of completion of corrective action under E.2(a).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E006 | Site Monitoring Area No. 2M-SMA-1.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00602040005 : Established Vegetation | BCM | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | E00603060007 : Straw Wattle | BCM | -- | 9/14/2020 |
| -- | -- | -- | -- | -- | E00604040002 : Culvert | BCM | 12/1/2010 | 11/1/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 08/24/2020. The sampler was shut down for the winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: E007 | Site Monitoring Area No. 2M-SMA-1.65 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00702040011 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | E00703010010 : Earthen Berm | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00706010006 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00706010007 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00706010008 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | E00706010009 : Rock Check Dam | CA | 8/19/2012 | 7/20/2012 |
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**Comments:** The sampler was activated for corrective action monitoring on 08/11/2020. The sampler was shut down for winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: E008 | Site Monitoring Area No. 2M-SMA-1.67 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00802040016 : Established Vegetation | BCM | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | E00803010014 : Earthen Berm | BCM | -- | 10/31/2011 |
| -- | -- | -- | -- | -- | E00803010015 : Earthen Berm | BCM | -- | 10/31/2011 |
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**Comments:** The sampler was activated for baseline monitoring on 07/20/2020. The sampler was shut down for the winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: E009 | Site Monitoring Area No. 2M-SMA-1.7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E00902040009 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | E00903010008 : Earthen Berm | CA | 8/26/2012 | 7/27/2012 |
| -- | -- | -- | -- | -- | E00903120005 : Rock Berm | CA | 4/29/2011 | 12/13/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E010 | Site Monitoring Area No. 2M-SMA-1.8 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E01002040010 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | E01003040003 : Asphalt Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E01003100012 : Gravel Bags | CA | -- | 8/23/2016 |
| -- | -- | -- | -- | -- | E01006010004 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E01006010005 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E01006010006 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E01006010007 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Permitted Feature No.: E011 | Site Monitoring Area No. 2M-SMA-1.9 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E01103090001 : Curbing | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E01103100003 : Gravel Bags | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E01103100006 : Gravel Bags | CA | -- | 8/9/2018 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E012 | Site Monitoring Area No. 2M-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E01202040015 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | E01203090006 : Curbing | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E01205020014 : Sediment Basin | CA | 6/1/2013 | 5/2/2013 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E013 | Site Monitoring Area No. 2M-SMA-2.2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E01303090002 : Curbing | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | E01304020003 : Concrete/Asphalt Channel/Swale | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | E01306010004 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | E01306010005 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Control measures elimiting exposure of pollutants to stormwater were certified per E.2(c) on 09/29/2015. The sample required under E.1(b) was collected on 07/01/2016.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E015 | Site Monitoring Area No. 2M-SMA-2.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E01502040006 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | E01503010004 : Earthen Berm | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | E01503010005 : Earthen Berm | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 08/17/2020. The sampler was shut down for the winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: E014 | Site Monitoring Area No. 2M-SMA-3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | E01402040013 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | E01403010028 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E01403010029 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E01403060030 : Straw Wattle | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E01403140022 : Coir Log | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E01403140023 : Coir Log | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E01403140024 : Coir Log | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E01403140031 : Coir Log | CA | -- | 9/9/2015 |
| -- | -- | -- | -- | -- | E01403140032 : Coir Log | CA | -- | 6/24/2017 |
| -- | -- | -- | -- | -- | E01403140033 : Coir Log | CA | -- | 6/24/2017 |
| -- | -- | -- | -- | -- | E01406010025 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E01406010026 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | E01406010027 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
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**Comments:** The sampler was activated for corrective action monitoring on 08/11/2020. The sampler was shut down for winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: H001 | Site Monitoring Area No. 3M-SMA-0.2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | H00102040006 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | H00103010005 : Earthen Berm | CA | -- | 9/15/2011 |
| -- | -- | -- | -- | -- | H00106010002 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | H00106010007 : Rock Check Dam | CA | -- | 12/4/2015 |
| -- | -- | -- | -- | -- | H00106010008 : Rock Check Dam | CA | -- | 12/4/2015 |
| -- | -- | -- | -- | -- | H00106010009 : Rock Check Dam | CA | -- | 12/4/2015 |
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**Comments:** No confirmation monitoring was conducted in 2020. Construction of enhanced controls was initiated in 2020 and will be completed in 2021.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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|---|---|---|
| Permitted Feature No.: H002 | Site Monitoring Area No. 3M-SMA-0.4 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | H00202040005 : Established Vegetation | CA | -- | 5/13/2013 |
| -- | -- | -- | -- | -- | H00203010003 : Earthen Berm | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | H00203010004 : Earthen Berm | CA | -- | 9/15/2011 |
| -- | -- | -- | -- | -- | H00203100014 : Gravel Bags | CA | -- | 3/30/2016 |
| -- | -- | -- | -- | -- | H00203120008 : Rock Berm | CA | -- | 10/6/2014 |
| -- | -- | -- | -- | -- | H00203120009 : Rock Berm | CA | -- | 10/6/2014 |
| -- | -- | -- | -- | -- | H00203120010 : Rock Berm | CA | -- | 10/6/2014 |
| -- | -- | -- | -- | -- | H00203120011 : Rock Berm | CA | -- | 10/6/2014 |
| -- | -- | -- | -- | -- | H00203120015 : Rock Berm | CA | -- | 3/30/2016 |
| -- | -- | -- | -- | -- | H00203120016 : Rock Berm | CA | -- | 3/30/2016 |
| -- | -- | -- | -- | -- | H00203140017 : Coir Log | CA | -- | 9/19/2018 |
| -- | -- | -- | -- | -- | H00205020007 : Sediment Basin | CA | -- | 10/6/2014 |
| -- | -- | -- | -- | -- | H00208020006 : Rock Cap | CA | -- | 11/19/2013 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

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|---|---|---|
| Permitted Feature No.: H003 | Site Monitoring Area No. 3M-SMA-0.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | H00302040017 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | H00303010030 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00304060001 : Rip Rap | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | H00304060004 : Rip Rap | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | H00304060018 : Rip Rap | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00306010002 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | H00306010005 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | H00306010006 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | H00306010012 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | H00306010016 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | H00306010019 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00306010020 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00306010021 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00306010022 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00306010023 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00306010024 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/05/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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|---|---|---|
| Permitted Feature No.: H003 | Site Monitoring Area No. 3M-SMA-0.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | H00306010025 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00306010026 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00306010027 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00306010028 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00306010029 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/05/2020.

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|---|---|---|
| Permitted Feature No.: H004 | Site Monitoring Area No. 3M-SMA-0.6 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | H00402040029 : Established Vegetation | BCM | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | H00403010030 : Earthen Berm | BCM | -- | 10/25/2017 |
| -- | -- | -- | -- | -- | H00403060008 : Straw Wattle | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | H00403060031 : Straw Wattle | BCM | -- | 2/24/2020 |
| -- | -- | -- | -- | -- | H00403060032 : Straw Wattle | BCM | -- | 2/24/2020 |
| -- | -- | -- | -- | -- | H00403060033 : Straw Wattle | BCM | -- | 2/24/2020 |
| -- | -- | -- | -- | -- | H00403060034 : Straw Wattle | BCM | -- | 2/24/2020 |
| -- | -- | -- | -- | -- | H00403060035 : Straw Wattle | BCM | -- | 2/24/2020 |
| -- | -- | -- | -- | -- | H00401050036 : Gravel Mulch | BCM | -- | 2/24/2020 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 08/12/2020. The sampler was shut down for the winter on 11/05/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: H005 | Site Monitoring Area No. 3M-SMA-2.6 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | H00502040007 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | H00503120005 : Rock Berm | BCM | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | H00504040003 : Culvert | BCM | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | H00506010006 : Rock Check Dam | BCM | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/24/2020. The sampler was found to be inoperable due to equipment failure on 11/12/2020. The sampler was last known to be operable at the prior inspection on 10/16/2020 (inoperable up to 27 d). The sampler was shut down for the winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: H006 | Site Monitoring Area No. 3M-SMA-4 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | H00602040010 : Established Vegetation | CA | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | H00604020009 : Concrete/Asphalt Channel/Swale | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | H00604060005 : Rip Rap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | H00604060013 : Rip Rap | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00604060015 : Rip Rap | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00606010011 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00607010002 : Gabion | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | H00607010012 : Gabion | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | H00607010014 : Gabion | CA | 11/27/2015 | 10/28/2015 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action monitoring was completed on 01/12/2018. Altertive compliance was requested at all associated Site(s) on 04/22/2019.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P001 | Site Monitoring Area No. ACID-SMA-1.05 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P00103010005 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00103090003 : Curbing | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00104040004 : Culvert | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/22/2020. The sampler was shut down for the winter on 11/06/2020. Baseline monitoring was completed with receipt of all results less than target action levels on 11/01/2011.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P002 | Site Monitoring Area No. ACID-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P00202040018 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | P00206010014 : Rock Check Dam | CA | 11/13/2016 | 10/13/2016 |
| -- | -- | -- | -- | -- | P00206010015 : Rock Check Dam | CA | 11/13/2016 | 10/13/2016 |
| -- | -- | -- | -- | -- | P00206010016 : Rock Check Dam | CA | 11/13/2016 | 10/13/2016 |
| -- | -- | -- | -- | -- | P00206010019 : Rock Check Dam | CA | -- | 7/26/2017 |
| -- | -- | -- | -- | -- | P00206020020 : Log Check Dam | CA | -- | 10/26/2016 |
| -- | -- | -- | -- | -- | P00206020021 : Log Check Dam | CA | -- | 10/26/2016 |
| -- | -- | -- | -- | -- | P00206020022 : Log Check Dam | CA | -- | 10/26/2016 |
| -- | -- | -- | -- | -- | P00206020023 : Log Check Dam | CA | -- | 10/26/2016 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action monitoring was completed on 01/12/2018. Altertive compliance was requested at all associated Site(s) on 04/22/2019.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P002A | Site Monitoring Area No. ACID-SMA-2.01 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P002A02040007 : Established Vegetation | BCM | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | P002A03010004 : Earthen Berm | BCM | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | P002A03140010 : Coir Log | BCM | -- | 8/2/2017 |
| -- | -- | -- | -- | -- | P002A04060002 : Rip Rap | BCM | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/17/2020. The sampler was shut down for the winter on 11/02/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P003 | Site Monitoring Area No. ACID-SMA-2.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P00302030012 : Permanent Vegetation Vegetative Buffer Strip | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00302040019 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | P00303010009 : Earthen Berm | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00304060011 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00306010020 : Rock Check Dam | CA | 11/13/2016 | 10/13/2016 |
| -- | -- | -- | -- | -- | P00306010021 : Rock Check Dam | CA | 11/13/2016 | 10/13/2016 |
| -- | -- | -- | -- | -- | P00306010022 : Rock Check Dam | CA | 11/13/2016 | 10/13/2016 |
| -- | -- | -- | -- | -- | P00306010027 : Rock Check Dam | CA | -- | 7/26/2017 |
| -- | -- | -- | -- | -- | P00306020023 : Log Check Dam | CA | 11/13/2016 | 10/13/2016 |
| -- | -- | -- | -- | -- | P00306020024 : Log Check Dam | CA | 11/13/2016 | 10/13/2016 |
| -- | -- | -- | -- | -- | P00306020025 : Log Check Dam | CA | 11/13/2016 | 10/13/2016 |
| -- | -- | -- | -- | -- | P00306020026 : Log Check Dam | CA | 11/13/2016 | 10/13/2016 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action monitoring was completed on 01/12/2018. Altertive compliance was requested at all associated Site(s) on 04/22/2019.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: A001 | Site Monitoring Area No. A-SMA-1.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00102040006 : Established Vegetation | CA | -- | 5/13/2013 |
| -- | -- | -- | -- | -- | A00103010005 : Earthen Berm | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Construction of enhanced controls was initiated in 2020 and will be completed in 2021.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: A002 | Site Monitoring Area No. A-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00202040017 : Established Vegetation | CA | -- | 5/13/2013 |
| -- | -- | -- | -- | -- | A00203010041 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00203010042 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00203010043 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00203020051 : Base Course Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00203150047 : Redi-Rock Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00204040046 : Culvert | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00204040049 : Culvert | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00204050053 : Water Bar | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00204060004 : Rip Rap | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00204080045 : TRM-Lined Swale | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00204080048 : TRM-Lined Swale | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00204080052 : TRM-Lined Swale | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | A00205020050 : Sediment Basin | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Construction of enhanced controls was initiated in 2020 and will be completed in 2021.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: A003 | Site Monitoring Area No. A-SMA-2.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00302040007 : Established Vegetation | BCM | -- | 5/13/2013 |
| -- | -- | -- | -- | -- | A00303010003 : Earthen Berm | BCM | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00303010010 : Earthen Berm | BCM | -- | 5/17/2017 |
| -- | -- | -- | -- | -- | A00303060008 : Straw Wattle | BCM | -- | 7/19/2013 |
| -- | -- | -- | -- | -- | A00303060009 : Straw Wattle | BCM | -- | 7/19/2013 |
| -- | -- | -- | -- | -- | A00304060014 : Rip Rap | BCM | -- | 5/17/2017 |
| -- | -- | -- | -- | -- | A00304080015 : TRM-Lined Swale | BCM | -- | 5/17/2017 |
| -- | -- | -- | -- | -- | A00307010012 : Gabion | BCM | -- | 5/17/2017 |
| -- | -- | -- | -- | -- | A00307010013 : Gabion | BCM | -- | 5/17/2017 |
| -- | -- | -- | -- | -- | A00307020011 : Gabion Blanket | BCM | -- | 5/17/2017 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for baseline monitoring on 08/13/2020. The sampler was shut down for the winter on 11/13/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: A004 | Site Monitoring Area No. A-SMA-2.7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00402040017 : Established Vegetation | CA | -- | 5/13/2013 |
| -- | -- | -- | -- | -- | A00403010013 : Earthen Berm | CA | 9/22/2012 | 8/23/2012 |
| -- | -- | -- | -- | -- | A00403010014 : Earthen Berm | CA | 9/22/2012 | 8/23/2012 |
| -- | -- | -- | -- | -- | A00403010015 : Earthen Berm | CA | 9/22/2012 | 8/23/2012 |
| -- | -- | -- | -- | -- | A00403010016 : Earthen Berm | CA | 9/22/2012 | 8/23/2012 |
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**Comments:** The sampler was activated for corrective action monitoring on 08/13/2020. The sampler was shut down for winter on 11/13/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: A005 | Site Monitoring Area No. A-SMA-2.8 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00501010004 : Seed and Wood Mulch | BCM | -- | 5/22/2012 |
| -- | -- | -- | -- | -- | A00503010002 : Earthen Berm | BCM | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00508020005 : Rock Cap | BCM | -- | 10/14/2014 |
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**Comments:** The sampler was activated for baseline monitoring on 08/13/2020. The sampler was shut down for the winter on 11/13/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
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| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: A006 | Site Monitoring Area No. A-SMA-3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00602040018 : Established Vegetation | CA | -- | 5/13/2013 |
| -- | -- | -- | -- | -- | A00603020023 : Base Course Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | A00603120017 : Rock Berm | CA | -- | 5/23/2012 |
| -- | -- | -- | -- | -- | A00603140037 : Coir Log | CA | -- | 8/29/2018 |
| -- | -- | -- | -- | -- | A00603150027 : Redi-Rock Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | A00603150035 : Redi-Rock Berm | CA | -- | 5/30/2017 |
| -- | -- | -- | -- | -- | A00604010022 : Earthen Channel/Swale | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | A00604030025 : Rock Channel/Swale | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | A00604060024 : Rip Rap | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | A00606010010 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | A00606010011 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | A00606010019 : Rock Check Dam | CA | -- | 11/26/2013 |
| -- | -- | -- | -- | -- | A00606010031 : Rock Check Dam | CA | -- | 5/30/2017 |
| -- | -- | -- | -- | -- | A00606010032 : Rock Check Dam | CA | -- | 5/30/2017 |
| -- | -- | -- | -- | -- | A00606010033 : Rock Check Dam | CA | -- | 5/30/2017 |
| -- | -- | -- | -- | -- | A00606010034 : Rock Check Dam | CA | -- | 5/30/2017 |

**Comments:** No confirmation monitoring was conducted in 2020. Construction of enhanced controls was initiated in 2020 and will be completed in 2021.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: A006 | Site Monitoring Area No. A-SMA-3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00608020029 : Rock Cap | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | A00608020030 : Rock Cap | CA | -- | 8/9/2016 |
| -- | -- | -- | -- | -- | A00608020036 : Rock Cap | CA | -- | 5/30/2017 |
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**Comments:** No confirmation monitoring was conducted in 2020. Construction of enhanced controls was initiated in 2020 and will be completed in 2021.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: A007 | Site Monitoring Area No. A-SMA-3.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00702040003 : Established Vegetation | BCM | -- | 5/13/2013 |
| -- | -- | -- | -- | -- | A00703060007 : Straw Wattle | BCM | -- | 12/21/2020 |
| -- | -- | -- | -- | -- | A00703060008 : Straw Wattle | BCM | -- | 12/21/2020 |
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**Comments:** The sampler was activated for baseline monitoring on 07/23/2020. The sampler was shut down for the winter on 11/13/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: A008 | Site Monitoring Area No. A-SMA-4 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00802040010 : Established Vegetation | CA | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | A00803010007 : Earthen Berm | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00803010009 : Earthen Berm | CA | -- | 5/20/2011 |
| -- | -- | -- | -- | -- | A00806010003 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00806010004 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Baseline monitoring was completed on 07/23/2018. Altertive compliance was requested at all associated Site(s) on 10/27/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: A009 | Site Monitoring Area No. A-SMA-6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00902040023 : Established Vegetation | CA | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | A00903010021 : Earthen Berm | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00904020007 : Concrete/Asphalt Channel/Swale | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00904060005 : Rip Rap | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010008 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010009 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010010 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010011 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010012 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010013 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010014 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010015 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010016 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010017 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010018 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | A00906010019 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: A009 | Site Monitoring Area No. A-SMA-6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | A00906010020 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: B001 | Site Monitoring Area No. B-SMA-0.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | B00101060027 : Erosion Control Blanket | CA | -- | 8/9/2018 |
| -- | -- | -- | -- | -- | B00102040012 : Established Vegetation | CA | -- | 5/14/2013 |
| -- | -- | -- | -- | -- | B00103010006 : Earthen Berm | CA | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | B00103010007 : Earthen Berm | CA | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | B00103140016 : Coir Log | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00103140017 : Coir Log | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00103140018 : Coir Log | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00103140019 : Coir Log | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00103140020 : Coir Log | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00103140024 : Coir Log | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00103140025 : Coir Log | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00104010005 : Earthen Channel/Swale | CA | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | B00104010026 : Earthen Channel/Swale | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00104040003 : Culvert | CA | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | B00104050015 : Water Bar | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00104060009 : Rip Rap | CA | -- | 8/27/2012 |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 03/23/2017 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: B001 | Site Monitoring Area No. B-SMA-0.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | B00106010008 : Rock Check Dam | CA | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | B00106010021 : Rock Check Dam | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00106020022 : Log Check Dam | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | B00106020023 : Log Check Dam | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 03/23/2017 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: B002 | Site Monitoring Area No. B-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | B00202040008 : Established Vegetation | CA | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | B00203140009 : Coir Log | CA | -- | 10/28/2019 |
| -- | -- | -- | -- | -- | B00203140010 : Coir Log | CA | -- | 10/28/2019 |
| -- | -- | -- | -- | -- | B00206010003 : Rock Check Dam | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | B00206010004 : Rock Check Dam | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | B00206010005 : Rock Check Dam | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | B00206010006 : Rock Check Dam | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | B00206010007 : Rock Check Dam | CA | 4/29/2011 | 12/6/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 11/22/2013 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: C001 | Site Monitoring Area No. CDB-SMA-0.15 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | C00102040015 : Established Vegetation | CA | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | C00103010013 : Earthen Berm | CA | -- | 8/15/2011 |
| -- | -- | -- | -- | -- | C00103060020 : Straw Wattle | CA | -- | 11/4/2014 |
| -- | -- | -- | -- | -- | C00103060021 : Straw Wattle | CA | -- | 11/4/2014 |
| -- | -- | -- | -- | -- | C00103120009 : Rock Berm | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00106030003 : Juniper Bales | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00106030005 : Juniper Bales | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00106030006 : Juniper Bales | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00106030007 : Juniper Bales | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 02/26/2016.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: C002 | Site Monitoring Area No. CDB-SMA-0.25 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | C00202040019 : Established Vegetation | CA | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | C00203010013 : Earthen Berm | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00203010017 : Earthen Berm | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | C00203010018 : Earthen Berm | CA | 8/19/2012 | 7/20/2012 |
| -- | -- | -- | -- | -- | C00204060009 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: C003 | Site Monitoring Area No. CDB-SMA-0.55 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | C00302040021 : Established Vegetation | CA | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | C00303010011 : Earthen Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | C00306010006 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | C00306010013 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | C00306010015 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | C00306010016 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | C00306010017 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | C00306010018 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | C00306010019 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | C00306010020 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: C004 | Site Monitoring Area No. CDB-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | C00402040015 : Established Vegetation | CA | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | C00403010016 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | C00403010017 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | C00404060006 : Rip Rap | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | C00404060008 : Rip Rap | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | C00404060009 : Rip Rap | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | C00406010010 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | C00406010011 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | C00406010012 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | C00406010013 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | C00406010018 : Rock Check Dam | CA | -- | 9/21/2020 |
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**Comments:** The sampler was activated for corrective action monitoring on 07/24/2020. The sampler was shut down for winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: C005 | Site Monitoring Area No. CDB-SMA-1.15 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | C00502040011 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | C00503010012 : Earthen Berm | BCM | -- | 12/4/2017 |
| -- | -- | -- | -- | -- | C00504060007 : Rip Rap | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00504060008 : Rip Rap | BCM | 12/1/2010 | 11/1/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 07/24/2020. The sampler was shut down for the winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: C006 | Site Monitoring Area No. CDB-SMA-1.35 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | C00602040010 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | C00603010006 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00604060009 : Rip Rap | BCM | 12/1/2010 | 11/1/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 07/24/2020. The sampler was shut down for the winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: C007 | Site Monitoring Area No. CDB-SMA-1.54 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | C00702040020 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | C00703010007 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00703010008 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00703010009 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00703010019 : Earthen Berm | BCM | -- | 4/13/2011 |
| -- | -- | -- | -- | -- | C00703140025 : Coir Log | BCM | -- | 10/15/2015 |
| -- | -- | -- | -- | -- | C00703140026 : Coir Log | BCM | -- | 8/22/2019 |
| -- | -- | -- | -- | -- | C00704050021 : Water Bar | BCM | -- | 10/15/2015 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/24/2020. The sampler was shut down for the winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: C008 | Site Monitoring Area No. CDB-SMA-1.55 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | C00802040012 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | C00803010010 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | C00803120009 : Rock Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/21/2020. The sampler was shut down for the winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: C009 | Site Monitoring Area No. CDB-SMA-1.65 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | C00903010004 : Earthen Berm | BCM | -- | 8/15/2011 |
| -- | -- | -- | -- | -- | C00904060001 : Rip Rap | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/21/2020. The sampler was shut down for the winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: C010 | Site Monitoring Area No. CDB-SMA-4 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | C01002040012 : Established Vegetation | CA | -- | 5/16/2013 |
| -- | -- | -- | -- | -- | C01004020005 : Concrete/Asphalt Channel/Swale | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | C01004060007 : Rip Rap | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | C01005010004 : Sediment Trap | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | C01006010006 : Rock Check Dam | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | C01006010008 : Rock Check Dam | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | C01006010009 : Rock Check Dam | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | C01006010010 : Rock Check Dam | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | C01006010011 : Rock Check Dam | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated on 07/23/2020 to collect the sample required under E.1(b) following certification of completion of corrective action under E.2(c). The sampler was shut down for the winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V001 | Site Monitoring Area No. CDV-SMA-1.2 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00102040012 : Established Vegetation | BCM | -- | 5/3/2013 |
| -- | -- | -- | -- | -- | V00103020008 : Base Course Berm | BCM | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00104060001 : Rip Rap | BCM | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00106010007 : Rock Check Dam | BCM | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 08/13/2020. The sampler was shut down for the winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V002 | Site Monitoring Area No. CDV-SMA-1.3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00202040003 : Established Vegetation | CA | -- | 5/3/2013 |
| -- | -- | -- | -- | -- | V00203020002 : Base Course Berm | CA | 4/29/2011 | 12/15/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 09/26/2016 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V003 | Site Monitoring Area No. CDV-SMA-1.4 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00302040069 : Established Vegetation | CA | -- | 8/27/2013 |
| -- | -- | -- | -- | -- | V00303010066 : Earthen Berm | CA | -- | 9/6/2012 |
| -- | -- | -- | -- | -- | V00303010070 : Earthen Berm | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | V00303010071 : Earthen Berm | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | V00303010072 : Earthen Berm | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | V00303020017 : Base Course Berm | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00303120087 : Rock Berm | CA | -- | 11/20/2015 |
| -- | -- | -- | -- | -- | V00305020068 : Sediment Basin | CA | -- | 9/6/2012 |
| -- | -- | -- | -- | -- | V00305020073 : Sediment Basin | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | V00305020074 : Sediment Basin | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | V00305020075 : Sediment Basin | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | V00305020076 : Sediment Basin | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | V00306010012 : Rock Check Dam | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00306010039 : Rock Check Dam | CA | -- | 8/11/2011 |
| -- | -- | -- | -- | -- | V00306010040 : Rock Check Dam | CA | -- | 8/11/2011 |
| -- | -- | -- | -- | -- | V00306010043 : Rock Check Dam | CA | -- | 8/29/2011 |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V003 | Site Monitoring Area No. CDV-SMA-1.4 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00306010057 : Rock Check Dam | CA | -- | 8/29/2011 |
| -- | -- | -- | -- | -- | V00306010058 : Rock Check Dam | CA | -- | 9/6/2012 |
| -- | -- | -- | -- | -- | V00306010059 : Rock Check Dam | CA | -- | 9/6/2012 |
| -- | -- | -- | -- | -- | V00306010060 : Rock Check Dam | CA | -- | 9/6/2012 |
| -- | -- | -- | -- | -- | V00306010061 : Rock Check Dam | CA | -- | 9/6/2012 |
| -- | -- | -- | -- | -- | V00306010062 : Rock Check Dam | CA | -- | 9/6/2012 |
| -- | -- | -- | -- | -- | V00306010063 : Rock Check Dam | CA | -- | 9/6/2012 |
| -- | -- | -- | -- | -- | V00306010064 : Rock Check Dam | CA | -- | 9/6/2012 |
| -- | -- | -- | -- | -- | V00306010065 : Rock Check Dam | CA | -- | 9/6/2012 |
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**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: V004 | Site Monitoring Area No. CDV-SMA-1.45 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00402040005 : Established Vegetation | CA | -- | 5/3/2013 |
| -- | -- | -- | -- | -- | V00403010004 : Earthen Berm | CA | 8/17/2012 | 7/18/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler attempted but was uble to collect on 09/09/2020. The sampler was reset for continued monitoring on 09/10/2020 (inoperable 1 d). The sampler was shut down for winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V005 | Site Monitoring Area No. CDV-SMA-1.7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00501060035 : Erosion Control Blanket | CA | -- | 7/7/2016 |
| -- | -- | -- | -- | -- | V00502040016 : Established Vegetation | CA | -- | 5/16/2013 |
| -- | -- | -- | -- | -- | V00503010027 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00503010028 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00503020034 : Base Course Berm | CA | -- | 7/7/2016 |
| -- | -- | -- | -- | -- | V00503060025 : Straw Wattle | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00503060032 : Straw Wattle | CA | -- | 9/14/2015 |
| -- | -- | -- | -- | -- | V00504010018 : Earthen Channel/Swale | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00504040017 : Culvert | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00504040036 : Culvert | CA | -- | 7/7/2016 |
| -- | -- | -- | -- | -- | V00504060015 : Rip Rap | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | V00504060026 : Rip Rap | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00504060039 : Rip Rap | CA | -- | 7/7/2016 |
| -- | -- | -- | -- | -- | V00504080033 : TRM-Lined Swale | CA | -- | 7/7/2016 |
| -- | -- | -- | -- | -- | V00506010006 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | V00506010008 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |

**Comments:** The sampler was activated for corrective action monitoring on 08/31/2020. The sampler was shut down for winter on 11/18/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: V005 | Site Monitoring Area No. CDV-SMA-1.7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00506010009 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | V00506010010 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | V00506010013 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | V00506010014 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | V00506010019 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00506010020 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00506010022 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00506010029 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00506010030 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00506010031 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00506020023 : Log Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V00506040038 : Energy Dissipater | CA | -- | 7/7/2016 |
| -- | -- | -- | -- | -- | V00507010037 : Gabion | CA | -- | 7/7/2016 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for corrective action monitoring on 08/31/2020. The sampler was shut down for winter on 11/18/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V006 | Site Monitoring Area No. CDV-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00602040013 : Established Vegetation | CA | -- | 5/16/2013 |
| -- | -- | -- | -- | -- | V00603010006 : Earthen Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | V00603010007 : Earthen Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | V00603010008 : Earthen Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | V00603010009 : Earthen Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | V00603010010 : Earthen Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | V00604060003 : Rip Rap | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | V00606010002 : Rock Check Dam | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | V00608020012 : Rock Cap | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V007 | Site Monitoring Area No. CDV-SMA-2.3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00702040021 : Established Vegetation | CA | -- | 5/3/2013 |
| -- | -- | -- | -- | -- | V00703010027 : Earthen Berm | CA | -- | 10/24/2014 |
| -- | -- | -- | -- | -- | V00703060028 : Straw Wattle | CA | -- | 10/24/2014 |
| -- | -- | -- | -- | -- | V00703060030 : Straw Wattle | CA | -- | 8/11/2015 |
| -- | -- | -- | -- | -- | V00703060032 : Straw Wattle | CA | -- | 9/18/2020 |
| -- | -- | -- | -- | -- | V00703120026 : Rock Berm | CA | -- | 10/24/2014 |
| -- | -- | -- | -- | -- | V00706010019 : Rock Check Dam | CA | -- | 10/14/2011 |
| -- | -- | -- | -- | -- | V00706010020 : Rock Check Dam | CA | -- | 10/14/2011 |
| -- | -- | -- | -- | -- | V00706010024 : Rock Check Dam | CA | -- | 6/25/2014 |
| -- | -- | -- | -- | -- | V00706010025 : Rock Check Dam | CA | -- | 6/25/2014 |
| -- | -- | -- | -- | -- | V00707010002 : Gabion | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 02/26/2016.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V008 | Site Monitoring Area No. CDV-SMA-2.41 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00802040015 : Established Vegetation | CA | -- | 5/3/2013 |
| -- | -- | -- | -- | -- | V00803010013 : Earthen Berm | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | V00804010014 : Earthen Channel/Swale | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | V00804040011 : Culvert | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00804060010 : Rip Rap | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00806010012 : Rock Check Dam | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V008A | Site Monitoring Area No. CDV-SMA-2.42 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V008A01030022 : Hydromulch | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | V008A02040020 : Established Vegetation | CA | -- | 5/3/2013 |
| -- | -- | -- | -- | -- | V008A03010021 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | V008A03010024 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | V008A04040023 : Culvert | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | V008A04050025 : Water Bar | CA | -- | 8/28/2015 |
| -- | -- | -- | -- | -- | V008A04060002 : Rip Rap | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V008A04060005 : Rip Rap | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V008A04060018 : Rip Rap | CA | -- | 10/14/2011 |
| -- | -- | -- | -- | -- | V008A04060019 : Rip Rap | CA | -- | 10/14/2011 |
| -- | -- | -- | -- | -- | V008A06010004 : Rock Check Dam | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V008A06010017 : Rock Check Dam | CA | -- | 9/12/2011 |
| -- | -- | -- | -- | -- | V008A07010003 : Gabion | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020.Site 16-010(b) has been removed from the LANL Hazardous Waste Bureau Permit and is no longer subject to corrective actions under the Consent Order or IP.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V009 | Site Monitoring Area No. CDV-SMA-2.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00902040036 : Established Vegetation | BCM | -- | 5/3/2013 |
| -- | -- | -- | -- | -- | V00903010011 : Earthen Berm | BCM | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00903010043 : Earthen Berm | BCM | -- | 10/9/2014 |
| -- | -- | -- | -- | -- | V00903120034 : Rock Berm | BCM | -- | 11/18/2013 |
| -- | -- | -- | -- | -- | V00903120035 : Rock Berm | BCM | -- | 11/18/2013 |
| -- | -- | -- | -- | -- | V00903120038 : Rock Berm | BCM | -- | 10/9/2014 |
| -- | -- | -- | -- | -- | V00903120039 : Rock Berm | BCM | -- | 10/9/2014 |
| -- | -- | -- | -- | -- | V00903120040 : Rock Berm | BCM | -- | 10/9/2014 |
| -- | -- | -- | -- | -- | V00903120041 : Rock Berm | BCM | -- | 10/9/2014 |
| -- | -- | -- | -- | -- | V00903120042 : Rock Berm | BCM | -- | 10/21/2014 |
| -- | -- | -- | -- | -- | V00904060005 : Rip Rap | BCM | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00904060006 : Rip Rap | BCM | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00904060007 : Rip Rap | BCM | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00904060009 : Rip Rap | BCM | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V00906010029 : Rock Check Dam | BCM | -- | 9/19/2011 |
| -- | -- | -- | -- | -- | V00906010030 : Rock Check Dam | BCM | -- | 9/19/2011 |

**Comments:** No confirmation monitoring was conducted in 2020. Baseline monitoring was completed with receipt of all results less than target action levels on 08/29/2013.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V009 | Site Monitoring Area No. CDV-SMA-2.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V00906010031 : Rock Check Dam | BCM | -- | 9/19/2011 |
| -- | -- | -- | -- | -- | V00906010044 : Rock Check Dam | BCM | -- | 10/9/2014 |
| -- | -- | -- | -- | -- | V00906010045 : Rock Check Dam | BCM | -- | 10/9/2014 |
| -- | -- | -- | -- | -- | V00906010046 : Rock Check Dam | BCM | -- | 10/9/2014 |
| -- | -- | -- | -- | -- | V00906010047 : Rock Check Dam | BCM | -- | 10/9/2014 |
| -- | -- | -- | -- | -- | V00906010048 : Rock Check Dam | BCM | -- | 10/9/2014 |
| -- | -- | -- | -- | -- | V00906010049 : Rock Check Dam | BCM | -- | 10/21/2014 |
| -- | -- | -- | -- | -- | V00906010050 : Rock Check Dam | BCM | -- | 10/21/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Baseline monitoring was completed with receipt of all results less than target action levels on 08/29/2013.

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|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V009A | Site Monitoring Area No. CDV-SMA-2.51 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V009A02040029 : Established Vegetation | CA | -- | 5/3/2013 |
| -- | -- | -- | -- | -- | V009A03020005 : Base Course Berm | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V009A03020012 : Base Course Berm | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V009A03060032 : Straw Wattle | CA | -- | 4/10/2019 |
| -- | -- | -- | -- | -- | V009A03060033 : Straw Wattle | CA | -- | 4/10/2019 |
| -- | -- | -- | -- | -- | V009A06010003 : Rock Check Dam | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V009A06010004 : Rock Check Dam | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V009A06010006 : Rock Check Dam | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V009A06010013 : Rock Check Dam | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V009A06010014 : Rock Check Dam | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V009A06010015 : Rock Check Dam | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V009A06010016 : Rock Check Dam | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V009A06030017 : Juniper Bales | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V010 | Site Monitoring Area No. CDV-SMA-3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V01002040013 : Established Vegetation | CA | -- | 4/29/2013 |
| -- | -- | -- | -- | -- | V01003010010 : Earthen Berm | CA | 8/17/2012 | 7/18/2012 |
| -- | -- | -- | -- | -- | V01003010011 : Earthen Berm | CA | 8/17/2012 | 7/18/2012 |
| -- | -- | -- | -- | -- | V01003120005 : Rock Berm | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | V01003120009 : Rock Berm | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | V01006010004 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for corrective action monitoring on 08/13/2020. The sampler was shut down for winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V011 | Site Monitoring Area No. CDV-SMA-4 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V01102040010 : Established Vegetation | BCM | -- | 10/27/2015 |
| -- | -- | -- | -- | -- | V01103010008 : Earthen Berm | BCM | -- | 8/27/2013 |
| -- | -- | -- | -- | -- | V01104060007 : Rip Rap | BCM | -- | 8/27/2013 |
| -- | -- | -- | -- | -- | V01104060011 : Rip Rap | BCM | -- | 11/14/2015 |
| -- | -- | -- | -- | -- | V01106010009 : Rock Check Dam | BCM | -- | 8/27/2013 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 08/13/2020. The sampler was shut down for the winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V012 | Site Monitoring Area No. CDV-SMA-6.01 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V01202040013 : Established Vegetation | CA | -- | 4/29/2013 |
| -- | -- | -- | -- | -- | V01203010016 : Earthen Berm | CA | -- | 9/9/2013 |
| -- | -- | -- | -- | -- | V01203010017 : Earthen Berm | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | V01203010018 : Earthen Berm | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | V01203020003 : Base Course Berm | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | V01206010022 : Rock Check Dam | CA | -- | 11/2/2015 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 08/13/2020. The sampler was shut down for winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V012A | Site Monitoring Area No. CDV-SMA-6.02 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V012A01010005 : Seed and Wood Mulch | CA | 8/17/2012 | 7/18/2012 |
| -- | -- | -- | -- | -- | V012A03010004 : Earthen Berm | CA | 8/17/2012 | 7/18/2012 |
| -- | -- | -- | -- | -- | V012A03010006 : Earthen Berm | CA | 8/17/2012 | 7/18/2012 |
| -- | -- | -- | -- | -- | V012A03060008 : Straw Wattle | CA | -- | 11/2/2015 |
| -- | -- | -- | -- | -- | V012A03140009 : Coir Log | CA | -- | 11/2/2015 |
| -- | -- | -- | -- | -- | V012A03140010 : Coir Log | CA | -- | 7/25/2017 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 08/13/2020. The sampler was shut down for winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V013 | Site Monitoring Area No. CDV-SMA-7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V01302040008 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | V01303010006 : Earthen Berm | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V01303010007 : Earthen Berm | CA | 4/29/2011 | 12/15/2010 |
| -- | -- | -- | -- | -- | V01303140010 : Coir Log | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V01303140011 : Coir Log | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V01303140013 : Coir Log | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V01303140020 : Coir Log | CA | -- | 6/29/2017 |
| -- | -- | -- | -- | -- | V01303140021 : Coir Log | CA | -- | 9/18/2018 |
| -- | -- | -- | -- | -- | V01303140022 : Coir Log | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | V01303140023 : Coir Log | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | V01304010015 : Earthen Channel/Swale | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V01304040009 : Culvert | CA | -- | 9/24/2014 |
| -- | -- | -- | -- | -- | V01306010014 : Rock Check Dam | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | V01306010016 : Rock Check Dam | CA | -- | 10/13/2015 |
| -- | -- | -- | -- | -- | V01306010017 : Rock Check Dam | CA | -- | 10/13/2015 |
| -- | -- | -- | -- | -- | V01306010018 : Rock Check Dam | CA | -- | 10/13/2015 |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2018 and construction of enhanced controls was completed in December 2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V013 | Site Monitoring Area No. CDV-SMA-7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V01306010019 : Rock Check Dam | CA | -- | 10/13/2015 |
| -- | -- | -- | -- | -- | V01306010024 : Rock Check Dam | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | V01306010025 : Rock Check Dam | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | V01306010026 : Rock Check Dam | CA | 1/8/2021 | 12/9/2020 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2018 and construction of enhanced controls was completed in December 2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V014 | Site Monitoring Area No. CDV-SMA-8 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V01402040009 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | V01403010008 : Earthen Berm | CA | -- | 11/14/2011 |
| -- | -- | -- | -- | -- | V01403010012 : Earthen Berm | CA | -- | 12/17/2013 |
| -- | -- | -- | -- | -- | V01406010003 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | V01406010010 : Rock Check Dam | CA | -- | 12/17/2013 |
| -- | -- | -- | -- | -- | V01406010011 : Rock Check Dam | CA | -- | 12/17/2013 |
| -- | -- | -- | -- | -- | V01406010013 : Rock Check Dam | CA | -- | 9/3/2014 |
| -- | -- | -- | -- | -- | V01406010014 : Rock Check Dam | CA | -- | 9/3/2014 |
| -- | -- | -- | -- | -- | V01406010015 : Rock Check Dam | CA | -- | 9/3/2014 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V015 | Site Monitoring Area No. CDV-SMA-8.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V01502040006 : Established Vegetation | BCM | -- | 4/3/2013 |
| -- | -- | -- | -- | -- | V01503010005 : Earthen Berm | BCM | 4/29/2011 | 12/15/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 08/12/2020. The sampler was shut down for the winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: V016 | Site Monitoring Area No. CDV-SMA-9.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | V01602040005 : Established Vegetation | CA | -- | 4/3/2013 |
| -- | -- | -- | -- | -- | V01603010002 : Earthen Berm | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | V01603010003 : Earthen Berm | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | V01603010004 : Earthen Berm | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | V01603140006 : Coir Log | CA | -- | 8/5/2015 |
| -- | -- | -- | -- | -- | V01606010007 : Rock Check Dam | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | V01606010008 : Rock Check Dam | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | V01606010009 : Rock Check Dam | CA | 1/8/2021 | 12/9/2020 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2018 and construction of enhanced controls was completed in December 2020.

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|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: Q001 | Site Monitoring Area No. CHQ-SMA-0.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00102040008 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | Q00103010010 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00103010011 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00103140009 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00104050006 : Water Bar | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00104050007 : Water Bar | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00106010003 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00106010004 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00106010005 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
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**Comments:** The sampler was activated for corrective action monitoring on 07/20/2020. The sampler was found to be inoperable due to equipment failure on 11/10/2020. The sampler was last known to be operable at the prior inspection on 10/15/2020 (inoperable up to 26 d). The sampler was shut down for winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q002 | Site Monitoring Area No. CHQ-SMA-1.01 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00202040008 : Established Vegetation | BCM | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | Q00203060011 : Straw Wattle | BCM | -- | 11/22/2013 |
| -- | -- | -- | -- | -- | Q00203060012 : Straw Wattle | BCM | -- | 10/16/2014 |
| -- | -- | -- | -- | -- | Q00203060013 : Straw Wattle | BCM | -- | 10/16/2014 |
| -- | -- | -- | -- | -- | Q00203060015 : Straw Wattle | BCM | -- | 5/21/2019 |
| -- | -- | -- | -- | -- | Q00203060016 : Straw Wattle | BCM | -- | 5/21/2019 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/20/2020. The sampler was shut down for the winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q002A | Site Monitoring Area No. CHQ-SMA-1.02 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q002A03010010 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | Q002A03010011 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | Q002A03010012 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | Q002A03010013 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | Q002A03150014 : Redi-Rock Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | Q002A06010002 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q002A06010003 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q002A06010007 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q002A06010009 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q002A08030004 : Concrete/Asphalt Cap | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2018 and construction of enhanced controls are scheduled for completion in 2021.

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|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q002B | Site Monitoring Area No. CHQ-SMA-1.03 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q002B02040012 : Established Vegetation | CA | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | Q002B03150013 : Redi-Rock Berm | CA | 6/12/2014 | 5/13/2014 |
| -- | -- | -- | -- | -- | Q002B04060006 : Rip Rap | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q002B04060007 : Rip Rap | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q002B04060010 : Rip Rap | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q002B06010004 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q002B06010008 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q002B06010011 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q002B08030003 : Concrete/Asphalt Cap | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2019 and construction of enhanced controls are scheduled for completion in 2021.

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| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q003 | Site Monitoring Area No. CHQ-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00302040023 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | Q00303010030 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00303020028 : Base Course Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00303020029 : Base Course Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00303020053 : Base Course Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00303020054 : Base Course Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00303040015 : Asphalt Berm | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00303140031 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00303140032 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00303140033 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00303140034 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010035 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010036 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010037 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010038 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010039 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2018 and construction of enhanced controls are scheduled for completion in 2021.

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| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q003 | Site Monitoring Area No. CHQ-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00306010040 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010041 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010042 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010043 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010044 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010045 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010046 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010047 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010048 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010049 : Rock Check Dam | CA | -- | 10/8/2015 |
| -- | -- | -- | -- | -- | Q00306010050 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010051 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010052 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | Q00306010055 : Rock Check Dam | CA | -- | 10/23/2019 |
| -- | -- | -- | -- | -- | Q00306010056 : Rock Check Dam | CA | -- | 10/23/2019 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

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|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q004 | Site Monitoring Area No. CHQ-SMA-3.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00402040009 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | Q00403010015 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | Q00403060002 : Straw Wattle | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00403120014 : Rock Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | Q00403140010 : Coir Log | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | Q00403140011 : Coir Log | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | Q00403140012 : Coir Log | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | Q00403140013 : Coir Log | CA | 9/9/2015 | 8/10/2015 |
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**Comments:** The sampler was activated for corrective action monitoring on 07/20/2020. The sampler was shut down for winter on 11/09/2020.

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| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q005 | Site Monitoring Area No. CHQ-SMA-4 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00502040019 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | Q00503010020 : Earthen Berm | CA | -- | 11/13/2013 |
| -- | -- | -- | -- | -- | Q00503060006 : Straw Wattle | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00503140021 : Coir Log | CA | -- | 11/25/2015 |
| -- | -- | -- | -- | -- | Q00503140022 : Coir Log | CA | -- | 11/25/2015 |
| -- | -- | -- | -- | -- | Q00506010003 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00506010004 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00506010005 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2018 and construction of enhanced controls are scheduled for completion in 2021.

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|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q006 | Site Monitoring Area No. CHQ-SMA-4.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00602040008 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | Q00603060009 : Straw Wattle | CA | -- | 10/20/2014 |
| -- | -- | -- | -- | -- | Q00603060010 : Straw Wattle | CA | -- | 10/20/2014 |
| -- | -- | -- | -- | -- | Q00606010002 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00606010003 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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|---|---|---|
| Permitted Feature No.: Q007 | Site Monitoring Area No. CHQ-SMA-4.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00702040010 : Established Vegetation | CA | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | Q00703010009 : Earthen Berm | CA | -- | 7/18/2011 |
| -- | -- | -- | -- | -- | Q00703060022 : Straw Wattle | CA | -- | 5/21/2019 |
| -- | -- | -- | -- | -- | Q00703140018 : Coir Log | CA | -- | 9/25/2014 |
| -- | -- | -- | -- | -- | Q00703140020 : Coir Log | CA | -- | 8/30/2018 |
| -- | -- | -- | -- | -- | Q00703140021 : Coir Log | CA | -- | 8/30/2018 |
| -- | -- | -- | -- | -- | Q00706010002 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00706010003 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q008 | Site Monitoring Area No. CHQ-SMA-5.05 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00802040008 : Established Vegetation | BCM | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | Q00803020006 : Base Course Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | Q00804060002 : Rip Rap | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | Q00804060005 : Rip Rap | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | Q00804060007 : Rip Rap | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | Q00806010003 : Rock Check Dam | BCM | 12/1/2010 | 11/1/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 07/20/2020. The sampler was shut down for the winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q009 | Site Monitoring Area No. CHQ-SMA-6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00902040036 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | Q00903010017 : Earthen Berm | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00903010041 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | Q00903060035 : Straw Wattle | CA | -- | 10/1/2012 |
| -- | -- | -- | -- | -- | Q00903060040 : Straw Wattle | CA | -- | 10/20/2014 |
| -- | -- | -- | -- | -- | Q00903120030 : Rock Berm | CA | -- | 10/17/2011 |
| -- | -- | -- | -- | -- | Q00903120031 : Rock Berm | CA | -- | 10/17/2011 |
| -- | -- | -- | -- | -- | Q00903120032 : Rock Berm | CA | -- | 10/17/2011 |
| -- | -- | -- | -- | -- | Q00903150043 : Redi-Rock Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | Q00906010001 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010007 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010008 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010011 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010018 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010021 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010022 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |

**Comments:** The sampler was activated for corrective action monitoring on 07/20/2020. The sampler was shut down for winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q009 | Site Monitoring Area No. CHQ-SMA-6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q00906010023 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010024 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010025 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010026 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010027 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | Q00906010037 : Rock Check Dam | CA | -- | 5/8/2014 |
| -- | -- | -- | -- | -- | Q00906010038 : Rock Check Dam | CA | -- | 5/8/2014 |
| -- | -- | -- | -- | -- | Q00906010039 : Rock Check Dam | CA | -- | 5/8/2014 |
| -- | -- | -- | -- | -- | Q00906010042 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
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**Comments:** The sampler was activated for corrective action monitoring on 07/20/2020. The sampler was shut down for winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: Q010 | Site Monitoring Area No. CHQ-SMA-7.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | Q01002040012 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | Q01003010010 : Earthen Berm | CA | -- | 7/18/2011 |
| -- | -- | -- | -- | -- | Q01003010011 : Earthen Berm | CA | -- | 7/18/2011 |
| -- | -- | -- | -- | -- | Q01006010003 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2018 and construction of enhanced controls are scheduled for completion in 2021.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: D001 | Site Monitoring Area No. DP-SMA-0.3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | D00102040025 : Established Vegetation | CA | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | D00104010026 : Earthen Channel/Swale | CA | -- | 7/21/2017 |
| -- | -- | -- | -- | -- | D00106010018 : Rock Check Dam | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | D00106010019 : Rock Check Dam | CA | 8/7/2013 | 7/8/2013 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 03/06/2017 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: D002 | Site Monitoring Area No. DP-SMA-0.4 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | D00202040009 : Established Vegetation | CA | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | D00203060010 : Straw Wattle | CA | -- | 8/5/2015 |
| -- | -- | -- | -- | -- | D00203060012 : Straw Wattle | CA | -- | 5/30/2019 |
| -- | -- | -- | -- | -- | D00204040003 : Culvert | CA | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | D00204060006 : Rip Rap | CA | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | D00204060011 : Rip Rap | CA | -- | 5/30/2019 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: D003 | Site Monitoring Area No. DP-SMA-0.6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | D00302040015 : Established Vegetation | CA | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | D00303010013 : Earthen Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | D00303010014 : Earthen Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | D00303020011 : Base Course Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | D00304010004 : Earthen Channel/Swale | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | D00305020010 : Sediment Basin | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | D00308020012 : Rock Cap | CA | 4/29/2011 | 3/29/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Baseline monitoring was completed on 07/26/2019. Altertive compliance was requested at all associated Site(s) on 10/27/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: D004 | Site Monitoring Area No. DP-SMA-1 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | D00402040015 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | D00403010002 : Earthen Berm | BCM | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | D00403010011 : Earthen Berm | BCM | -- | 5/18/2011 |
| -- | -- | -- | -- | -- | D00403010017 : Earthen Berm | BCM | -- | 2/8/2017 |
| -- | -- | -- | -- | -- | D00403020014 : Base Course Berm | BCM | -- | 8/4/2011 |
| -- | -- | -- | -- | -- | D00403120009 : Rock Berm | BCM | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | D00403120012 : Rock Berm | BCM | -- | 5/18/2011 |
| -- | -- | -- | -- | -- | D00404060016 : Rip Rap | BCM | -- | 5/1/2014 |
| -- | -- | -- | -- | -- | D00406030006 : Juniper Bales | BCM | 4/29/2011 | 12/7/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 06/29/2020. The sampler was shut down for the winter on 11/04/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: D005 | Site Monitoring Area No. DP-SMA-2 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | D00502040012 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | D00503010011 : Earthen Berm | BCM | -- | 5/18/2011 |
| -- | -- | -- | -- | -- | D00503020003 : Base Course Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | D00506030007 : Juniper Bales | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | D00506030009 : Juniper Bales | BCM | 12/1/2010 | 11/1/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 07/01/2020. The sampler attempted but was uble to collect on 08/04/2020. The sampler was reset for continued monitoring on 08/13/2020 (inoperable 9 d). The sampler was found to be inoperable due to equipment failure on 09/10/2020. The sampler recorded loss of power on 08/14/2020 (inoperable 27 d). The sampler was shut down for the winter on 11/04/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: D006 | Site Monitoring Area No. DP-SMA-2.35 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | D00602040007 : Established Vegetation | CA | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | D00603020002 : Base Course Berm | CA | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | D00604060004 : Rip Rap | CA | 4/29/2011 | 12/7/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: D007 | Site Monitoring Area No. DP-SMA-3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | D00702040023 : Established Vegetation | CA | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | D00703010016 : Earthen Berm | CA | 9/29/2012 | 8/30/2012 |
| -- | -- | -- | -- | -- | D00703010017 : Earthen Berm | CA | 9/29/2012 | 8/30/2012 |
| -- | -- | -- | -- | -- | D00703010018 : Earthen Berm | CA | 9/29/2012 | 8/30/2012 |
| -- | -- | -- | -- | -- | D00703010019 : Earthen Berm | CA | 9/29/2012 | 8/30/2012 |
| -- | -- | -- | -- | -- | D00703010020 : Earthen Berm | CA | 9/29/2012 | 8/30/2012 |
| -- | -- | -- | -- | -- | D00703010021 : Earthen Berm | CA | 9/29/2012 | 8/30/2012 |
| -- | -- | -- | -- | -- | D00703010022 : Earthen Berm | CA | 9/29/2012 | 8/30/2012 |
| -- | -- | -- | -- | -- | D00703120015 : Rock Berm | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | D00706010008 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | D00706010009 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | D00706010010 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | D00706010011 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | D00706010012 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action monitoring was completed on 08/09/2019. Altertive compliance was requested at all associated Site(s) on 10/27/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: D008 | Site Monitoring Area No. DP-SMA-4 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | D00802040009 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | D00803010007 : Earthen Berm | BCM | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | D00804050014 : Water Bar | BCM | -- | 11/4/2019 |
| -- | -- | -- | -- | -- | D00804060013 : Rip Rap | BCM | -- | 11/4/2019 |
| -- | -- | -- | -- | -- | D00806010008 : Rock Check Dam | BCM | -- | 9/13/2011 |
| -- | -- | -- | -- | -- | D00808020012 : Rock Cap | BCM | -- | 8/1/2016 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/01/2020. The sampler was shut down for the winter on 11/04/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: F001 | Site Monitoring Area No. F-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | F00102040018 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | F00103010017 : Earthen Berm | CA | -- | 9/18/2012 |
| -- | -- | -- | -- | -- | F00103010024 : Earthen Berm | CA | -- | 8/21/2015 |
| -- | -- | -- | -- | -- | F00103010025 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010026 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010027 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010028 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010029 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010030 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010031 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010035 : Earthen Berm | CA | -- | 8/21/2015 |
| -- | -- | -- | -- | -- | F00103010036 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010037 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010039 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010040 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010041 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: F001 | Site Monitoring Area No. F-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | F00103010042 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010043 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103010044 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103120021 : Rock Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103120023 : Rock Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00103140051 : Coir Log | CA | -- | 10/12/2018 |
| -- | -- | -- | -- | -- | F00104010001 : Earthen Channel/Swale | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | F00104010038 : Earthen Channel/Swale | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00104050033 : Water Bar | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00104060034 : Rip Rap | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00104060049 : Rip Rap | CA | -- | 10/12/2018 |
| -- | -- | -- | -- | -- | F00104060050 : Rip Rap | CA | -- | 10/12/2018 |
| -- | -- | -- | -- | -- | F00105060022 : Infiltration Basin | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | F00106010045 : Rock Check Dam | CA | -- | 10/12/2018 |
| -- | -- | -- | -- | -- | F00106010046 : Rock Check Dam | CA | -- | 10/12/2018 |
| -- | -- | -- | -- | -- | F00106010047 : Rock Check Dam | CA | -- | 10/12/2018 |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L001 | Site Monitoring Area No. LA-SMA-0.85 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L00102040009 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | L00103010008 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | L00103090006 : Curbing | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | L00106010010 : Rock Check Dam | CA | -- | 10/23/2015 |
| -- | -- | -- | -- | -- | L00107010004 : Gabion | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 12/23/2019 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L002 | Site Monitoring Area No. LA-SMA-0.9 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L00202040020 : Established Vegetation | BCM | -- | 5/16/2013 |
| -- | -- | -- | -- | -- | L00203010023 : Earthen Berm | BCM | -- | 6/4/2014 |
| -- | -- | -- | -- | -- | L00203010024 : Earthen Berm | BCM | -- | 6/4/2014 |
| -- | -- | -- | -- | -- | L00203010027 : Earthen Berm | BCM | -- | 10/23/2014 |
| -- | -- | -- | -- | -- | L00203090002 : Curbing | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | L00203090003 : Curbing | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | L00204040004 : Culvert | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | L00204040026 : Culvert | BCM | -- | 10/23/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 06/22/2020. The sampler was shut down for the winter on 11/02/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L003 | Site Monitoring Area No. LA-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L00302040025 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | L00303010019 : Earthen Berm | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | L00303100015 : Gravel Bags | CA | -- | 5/15/2012 |
| -- | -- | -- | -- | -- | L00303120018 : Rock Berm | CA | -- | 8/2/2012 |
| -- | -- | -- | -- | -- | L00303120027 : Rock Berm | CA | -- | 6/30/2015 |
| -- | -- | -- | -- | -- | L00304020005 : Concrete/Asphalt Channel/Swale | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | L00304030020 : Rock Channel/Swale | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | L00304040004 : Culvert | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | L00304040021 : Culvert | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | L00304060022 : Rip Rap | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | L00304060023 : Rip Rap | CA | -- | 10/31/2012 |
| -- | -- | -- | -- | -- | L00304060024 : Rip Rap | CA | -- | 10/31/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed at Site 00-017 on 09/29/2015 with certification of completion of corrective action under E.2(c). Altertive compliance was requested on 05/06/2015 at Site C-00-044.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L004 | Site Monitoring Area No. LA-SMA-1.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L00402040007 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | L00404060003 : Rip Rap | CA | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | L00404060005 : Rip Rap | CA | -- | 9/29/2011 |
| -- | -- | -- | -- | -- | L00406010004 : Rock Check Dam | CA | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 11/29/2012 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L005 | Site Monitoring Area No. LA-SMA-1.25 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L00502040008 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | L00503010007 : Earthen Berm | CA | 9/29/2012 | 8/30/2012 |
| -- | -- | -- | -- | -- | L00503020001 : Base Course Berm | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L030 | Site Monitoring Area No. LA-SMA-10.11 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L03004060003 : Rip Rap | BCM | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | L03004060009 : Rip Rap | BCM | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | L03006010001 : Rock Check Dam | BCM | 4/29/2011 | 12/8/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 07/23/2020. The sampler was shut down for the winter on 11/05/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L030A | Site Monitoring Area No. LA-SMA-10.12 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L030A02040032 : Established Vegetation | CA | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | L030A03010025 : Earthen Berm | CA | -- | 8/15/2011 |
| -- | -- | -- | -- | -- | L030A03010026 : Earthen Berm | CA | 12/30/2012 | 11/30/2012 |
| -- | -- | -- | -- | -- | L030A03010027 : Earthen Berm | CA | 12/30/2012 | 11/30/2012 |
| -- | -- | -- | -- | -- | L030A03060028 : Straw Wattle | CA | 12/30/2012 | 11/30/2012 |
| -- | -- | -- | -- | -- | L030A03060034 : Straw Wattle | CA | -- | 8/16/2016 |
| -- | -- | -- | -- | -- | L030A03060035 : Straw Wattle | CA | -- | 8/16/2016 |
| -- | -- | -- | -- | -- | L030A03060036 : Straw Wattle | CA | -- | 8/16/2016 |
| -- | -- | -- | -- | -- | L030A03120005 : Rock Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A03120006 : Rock Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A03120009 : Rock Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A03120012 : Rock Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A03120015 : Rock Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A03120016 : Rock Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A03120017 : Rock Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A03120019 : Rock Berm | CA | 4/29/2011 | 4/26/2011 |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 03/04/2016 with certification of completion of corrective action under E.2(a).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L030A | Site Monitoring Area No. LA-SMA-10.12 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L030A03120020 : Rock Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A03120021 : Rock Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A03120030 : Rock Berm | CA | 12/30/2012 | 11/30/2012 |
| -- | -- | -- | -- | -- | L030A04060007 : Rip Rap | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A06010001 : Rock Check Dam | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A06010002 : Rock Check Dam | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A06010003 : Rock Check Dam | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A06010008 : Rock Check Dam | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L030A06010011 : Rock Check Dam | CA | 4/29/2011 | 4/26/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 03/04/2016 with certification of completion of corrective action under E.2(a).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L006 | Site Monitoring Area No. LA-SMA-2.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L00601060009 : Erosion Control Blanket | CA | -- | 6/5/2012 |
| -- | -- | -- | -- | -- | L00601060015 : Erosion Control Blanket | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | L00602030017 : Permanent Vegetation Vegetative Buffer Strip | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | L00602040011 : Established Vegetation | CA | -- | 5/13/2013 |
| -- | -- | -- | -- | -- | L00603080002 : Retaining Wall | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L00603140014 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | L00604010010 : Earthen Channel/Swale | CA | -- | 10/19/2012 |
| -- | -- | -- | -- | -- | L00604040018 : Culvert | CA | -- | 9/15/2016 |
| -- | -- | -- | -- | -- | L00604060006 : Rip Rap | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | L00605020016 : Sediment Basin | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 07/21/2020. The sampler was shut down for winter on 11/02/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L007 | Site Monitoring Area No. LA-SMA-2.3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L00702040006 : Established Vegetation | CA | -- | 5/13/2013 |
| -- | -- | -- | -- | -- | L00703060010 : Straw Wattle | CA | -- | 9/21/2018 |
| -- | -- | -- | -- | -- | L00703080002 : Retaining Wall | CA | 4/29/2011 | 12/8/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 11/29/2012 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L008 | Site Monitoring Area No. LA-SMA-3.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L00802040007 : Established Vegetation | CA | -- | 5/14/2013 |
| -- | -- | -- | -- | -- | L00803140010 : Coir Log | CA | -- | 12/18/2019 |
| -- | -- | -- | -- | -- | L00804040004 : Culvert | CA | 12/1/2010 | 11/1/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested for 01-003(a) on 04/22/2019. Corrective action was completed for 01-001(e) on 12/23/2019 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: L009 | Site Monitoring Area No. LA-SMA-3.9 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L00901060007 : Erosion Control Blanket | BCM | -- | 9/7/2016 |
| -- | -- | -- | -- | -- | L00902040005 : Established Vegetation | BCM | -- | 5/14/2013 |
| -- | -- | -- | -- | -- | L00904040002 : Culvert | BCM | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | L00906020008 : Log Check Dam | BCM | -- | 9/7/2016 |
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**Comments:** The sampler was activated for baseline monitoring on 07/22/2020. The sampler was shut down for the winter on 11/05/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L010 | Site Monitoring Area No. LA-SMA-4.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L01001060011 : Erosion Control Blanket | CA | -- | 9/7/2016 |
| -- | -- | -- | -- | -- | L01002040010 : Established Vegetation | CA | -- | 4/2/2013 |
| -- | -- | -- | -- | -- | L01003060012 : Straw Wattle | CA | -- | 9/7/2016 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L011 | Site Monitoring Area No. LA-SMA-4.2 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L01102040008 : Established Vegetation | BCM | -- | 4/2/2013 |
| -- | -- | -- | -- | -- | L01103140016 : Coir Log | BCM | -- | 9/18/2019 |
| -- | -- | -- | -- | -- | L01103140017 : Coir Log | BCM | -- | 9/18/2019 |
| -- | -- | -- | -- | -- | L01106010002 : Rock Check Dam | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | L01106010005 : Rock Check Dam | BCM | 12/1/2010 | 11/1/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 07/21/2020. The sampler was shut down for the winter on 11/05/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: L012 | Site Monitoring Area No. LA-SMA-5.01 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L01201060029 : Erosion Control Blanket | BCM | -- | 6/19/2018 |
| -- | -- | -- | -- | -- | L01202040012 : Established Vegetation | BCM | -- | 4/2/2013 |
| -- | -- | -- | -- | -- | L01203010004 : Earthen Berm | BCM | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | L01203010007 : Earthen Berm | BCM | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | L01203060024 : Straw Wattle | BCM | -- | 11/23/2015 |
| -- | -- | -- | -- | -- | L01203100023 : Gravel Bags | BCM | -- | 8/4/2015 |
| -- | -- | -- | -- | -- | L01203120010 : Rock Berm | BCM | 4/29/2011 | 12/16/2010 |
| -- | -- | -- | -- | -- | L01203140030 : Coir Log | BCM | -- | 10/1/2018 |
| -- | -- | -- | -- | -- | L01204050008 : Water Bar | BCM | 4/29/2011 | 12/16/2010 |
| -- | -- | -- | -- | -- | L01204060006 : Rip Rap | BCM | 4/29/2011 | 12/8/2010 |
| -- | -- | -- | -- | -- | L01204060028 : Rip Rap | BCM | -- | 6/19/2018 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/21/2020. The sampler attempted but was uble to collect on 09/11/2020. The sampler was reset for continued monitoring on 09/15/2020 (inoperable 4 d). The sampler was shut down for the winter on 11/05/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L012A | Site Monitoring Area No. LA-SMA-5.02 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L012A02040012 : Established Vegetation | CA | -- | 4/2/2013 |
| -- | -- | -- | -- | -- | L012A03090022 : Curbing | CA | -- | 11/3/2014 |
| -- | -- | -- | -- | -- | L012A03140029 : Coir Log | CA | -- | 9/18/2019 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 11/29/2012 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L013 | Site Monitoring Area No. LA-SMA-5.2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L01302040005 : Established Vegetation | CA | -- | 5/16/2013 |
| -- | -- | -- | -- | -- | L01306020007 : Log Check Dam | CA | -- | 5/29/2013 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2019 and construction of enhanced controls are scheduled for completion in 2021.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L015 | Site Monitoring Area No. LA-SMA-5.31 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L01501010015 : Seed and Wood Mulch | CA | -- | 5/16/2013 |
| -- | -- | -- | -- | -- | L01503010012 : Earthen Berm | CA | -- | 11/27/2012 |
| -- | -- | -- | -- | -- | L01503120011 : Rock Berm | CA | 8/26/2012 | 7/27/2012 |
| -- | -- | -- | -- | -- | L01504060013 : Rip Rap | CA | -- | 11/27/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 06/23/2020. The sampler was shut down for winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L016 | Site Monitoring Area No. LA-SMA-5.33 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L01602040014 : Established Vegetation | CA | -- | 5/14/2013 |
| -- | -- | -- | -- | -- | L01603010009 : Earthen Berm | CA | 8/29/2012 | 7/30/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 03/07/2013 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L014 | Site Monitoring Area No. LA-SMA-5.35 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L01408030010 : Concrete/Asphalt Cap | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | L01408030014 : Concrete/Asphalt Cap | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | L01408040011 : Metal Cap | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | L01408040012 : Metal Cap | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | L01408040013 : Metal Cap | CA | 12/27/2012 | 11/27/2012 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L017 | Site Monitoring Area No. LA-SMA-5.361 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L01702040010 : Established Vegetation | CA | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L01703020012 : Base Course Berm | CA | -- | 6/10/2015 |
| -- | -- | -- | -- | -- | L01706010009 : Rock Check Dam | CA | -- | 7/12/2011 |
| -- | -- | -- | -- | -- | L01708020013 : Rock Cap | CA | -- | 6/10/2015 |
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**Comments:** No confirmation monitoring was conducted in 2020. Baseline monitoring was completed on 08/07/2019. Altertive compliance was requested at all associated Site(s) on 10/27/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L017A | Site Monitoring Area No. LA-SMA-5.362 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L017A02040010 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L017A03020012 : Base Course Berm | BCM | -- | 6/10/2015 |
| -- | -- | -- | -- | -- | L017A03100014 : Gravel Bags | BCM | -- | 11/29/2018 |
| -- | -- | -- | -- | -- | L017A06010006 : Rock Check Dam | BCM | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | L017A08020013 : Rock Cap | BCM | -- | 6/10/2015 |
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**Comments:** The sampler was activated for baseline monitoring on 07/21/2020. The sampler was shut down for the winter on 11/05/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L018 | Site Monitoring Area No. LA-SMA-5.51 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L01802040009 : Established Vegetation | CA | -- | 4/11/2013 |
| -- | -- | -- | -- | -- | L01803010010 : Earthen Berm | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | L01803010011 : Earthen Berm | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | L01803010012 : Earthen Berm | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | L01807010003 : Gabion | CA | 4/29/2011 | 3/29/2011 |
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**Comments:** The sampler was activated for corrective action monitoring on 06/23/2020. The sampler was shut down for winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L018A | Site Monitoring Area No. LA-SMA-5.52 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L018A01060021 : Erosion Control Blanket | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L018A02040007 : Established Vegetation | CA | -- | 4/11/2013 |
| -- | -- | -- | -- | -- | L018A03010009 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L018A03140011 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L018A03140012 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L018A03140013 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L018A03140014 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L018A03140018 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L018A03140019 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L018A04030008 : Rock Channel/Swale | CA | -- | 8/22/2014 |
| -- | -- | -- | -- | -- | L018A06010010 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L018A06010020 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
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**Comments:** The sampler was activated for corrective action monitoring on 06/23/2020. The sampler was shut down for winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L018B | Site Monitoring Area No. LA-SMA-5.53 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L018B02040007 : Established Vegetation | BCM | -- | 4/11/2013 |
| -- | -- | -- | -- | -- | L018B03010002 : Earthen Berm | BCM | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 06/23/2020. The sampler was shut down for the winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L018C | Site Monitoring Area No. LA-SMA-5.54 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L018C02040033 : Established Vegetation | CA | -- | 11/9/2015 |
| -- | -- | -- | -- | -- | L018C03010002 : Earthen Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | L018C03010014 : Earthen Berm | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | L018C03010015 : Earthen Berm | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | L018C03120024 : Rock Berm | CA | -- | 9/11/2014 |
| -- | -- | -- | -- | -- | L018C03140020 : Coir Log | CA | -- | 8/7/2014 |
| -- | -- | -- | -- | -- | L018C03140021 : Coir Log | CA | -- | 8/7/2014 |
| -- | -- | -- | -- | -- | L018C03140022 : Coir Log | CA | -- | 8/7/2014 |
| -- | -- | -- | -- | -- | L018C03140026 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | L018C03140029 : Coir Log | CA | -- | 9/17/2014 |
| -- | -- | -- | -- | -- | L018C03140030 : Coir Log | CA | -- | 9/17/2014 |
| -- | -- | -- | -- | -- | L018C03140034 : Coir Log | CA | -- | 11/28/2018 |
| -- | -- | -- | -- | -- | L018C03140035 : Coir Log | CA | -- | 8/26/2019 |
| -- | -- | -- | -- | -- | L018C04030013 : Rock Channel/Swale | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | L018C04080016 : TRM-Lined Swale | CA | -- | 8/22/2014 |
| -- | -- | -- | -- | -- | L018C06010017 : Rock Check Dam | CA | -- | 9/10/2014 |

**Comments:** The sampler was activated for corrective action monitoring on 06/23/2020. The sampler was shut down for winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L018C | Site Monitoring Area No. LA-SMA-5.54 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L018C06010018 : Rock Check Dam | CA | -- | 9/10/2014 |
| -- | -- | -- | -- | -- | L018C06010019 : Rock Check Dam | CA | -- | 9/10/2014 |
| -- | -- | -- | -- | -- | L018C06010023 : Rock Check Dam | CA | -- | 9/10/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 06/23/2020. The sampler was shut down for winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L019 | Site Monitoring Area No. LA-SMA-5.91 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L01902040010 : Established Vegetation | CA | -- | 5/14/2013 |
| -- | -- | -- | -- | -- | L01905020015 : Sediment Basin | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | L01906020013 : Log Check Dam | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | L01906020014 : Log Check Dam | CA | 8/7/2013 | 7/8/2013 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed at Site 21-023(c) on 08/21/2013 and at Site 21-009 on 03/06/2017 with certification of completion of corrective action under E.2(d). Altertive compliance was requested at Site 21-021 on 05/06/2015. A Certificate of Completion under NMED's Consent Order was recommended in December 2015 for Site 21-027(d) and a request for force majeure extension of the deadline to complete corrective action was requested on 10/30/2015 under E.4(c).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L019A | Site Monitoring Area No. LA-SMA-5.92 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L019A02040007 : Established Vegetation | CA | -- | 5/14/2013 |
| -- | -- | -- | -- | -- | L019A03010020 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A03020012 : Base Course Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A03030021 : Log Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A03030022 : Log Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A03140023 : Coir Log | CA | -- | 9/22/2016 |
| -- | -- | -- | -- | -- | L019A04010019 : Earthen Channel/Swale | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A04060011 : Rip Rap | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A04060013 : Rip Rap | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A05020006 : Sediment Basin | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | L019A06010014 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A06010015 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A06010016 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A06010017 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A06010018 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | L019A06020009 : Log Check Dam | CA | -- | 1/29/2014 |

**Comments:** The sampler was activated for corrective action monitoring on 07/28/2020. The sampler was shut down for winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L019A | Site Monitoring Area No. LA-SMA-5.92 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L019A06020010 : Log Check Dam | CA | -- | 1/29/2014 |
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**Comments:** The sampler was activated for corrective action monitoring on 07/28/2020. The sampler was shut down for winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L020 | Site Monitoring Area No. LA-SMA-6.25 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L02002040007 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L02003040002 : Asphalt Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | L02003140015 : Coir Log | BCM | -- | 8/29/2019 |
| -- | -- | -- | -- | -- | L02006010013 : Rock Check Dam | BCM | -- | 8/12/2014 |
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**Comments:** The sampler was activated for baseline monitoring on 06/22/2020. The sampler attempted but was uble to collect on 07/28/2020. The sampler was reset for continued monitoring on 08/10/2020 (inoperable 13 d). The sampler attempted but was uble to collect on 08/28/2020. The sampler was reset for continued monitoring on 09/09/2020 (inoperable 12 d). The sampler was shut down for the winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L021 | Site Monitoring Area No. LA-SMA-6.27 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L02102040011 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L02103040001 : Asphalt Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | L02103060021 : Straw Wattle | BCM | -- | 9/18/2019 |
| -- | -- | -- | -- | -- | L02103060022 : Straw Wattle | BCM | -- | 9/18/2019 |
| -- | -- | -- | -- | -- | L02106010015 : Rock Check Dam | BCM | -- | 1/30/2014 |
| -- | -- | -- | -- | -- | L02106010016 : Rock Check Dam | BCM | -- | 1/30/2014 |
| -- | -- | -- | -- | -- | L02106010017 : Rock Check Dam | BCM | -- | 1/30/2014 |
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**Comments:** The sampler was activated for baseline monitoring on 06/22/2020. The sampler was found to be inoperable due to equipment failure on 07/14/2020. The sampler was last known to be operable at the prior inspection on 06/22/2020 (inoperable up to 22 d). The sampler was shut down for the winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L022 | Site Monitoring Area No. LA-SMA-6.3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L02202040009 : Established Vegetation | CA | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L02203040005 : Asphalt Berm | CA | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | L02206010001 : Rock Check Dam | CA | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | L02206010010 : Rock Check Dam | CA | -- | 8/12/2014 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 12/23/2019 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L022A | Site Monitoring Area No. LA-SMA-6.31 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L022A02040008 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L022A03040002 : Asphalt Berm | BCM | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | L022A06010005 : Rock Check Dam | BCM | 4/29/2011 | 12/7/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 06/22/2020. The sampler was found to be inoperable due to equipment failure on 07/14/2020. The sampler was last known to be operable at the prior inspection on 06/22/2020 (inoperable up to 22 d). The sampler was shut down for the winter on 11/02/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L023 | Site Monitoring Area No. LA-SMA-6.32 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L02302040006 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L02303040002 : Asphalt Berm | BCM | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | L02303060005 : Straw Wattle | BCM | -- | 6/4/2012 |
| -- | -- | -- | -- | -- | L02303060007 : Straw Wattle | BCM | -- | 6/4/2019 |
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**Comments:** The sampler was activated for baseline monitoring on 06/29/2020. The sampler attempted but was uble to collect on 07/16/2020. The sampler was reset for continued monitoring on 08/11/2020 (inoperable 26 d). The sampler was shut down for the winter on 11/04/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L024 | Site Monitoring Area No. LA-SMA-6.34 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L02402040006 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L02403040003 : Asphalt Berm | BCM | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | L02406010005 : Rock Check Dam | BCM | 4/29/2011 | 12/7/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 06/24/2020. The sampler was shut down for the winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L025 | Site Monitoring Area No. LA-SMA-6.36 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L02502040010 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L02503010008 : Earthen Berm | BCM | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | L02503010009 : Earthen Berm | BCM | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | L02504050012 : Water Bar | BCM | -- | 11/27/2019 |
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**Comments:** The sampler was activated for baseline monitoring on 06/23/2020. The sampler was shut down for the winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L026 | Site Monitoring Area No. LA-SMA-6.38 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L02602040011 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L02603060013 : Straw Wattle | BCM | -- | 9/18/2019 |
| -- | -- | -- | -- | -- | L02604060006 : Rip Rap | BCM | 4/29/2011 | 12/7/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 06/24/2020. The sampler was shut down for the winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L027 | Site Monitoring Area No. LA-SMA-6.395 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L02702040008 : Established Vegetation | CA | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L02703010004 : Earthen Berm | CA | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | L02703010005 : Earthen Berm | CA | 4/29/2011 | 12/7/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. A Certificate of Completion under NMED's Consent Order was recommended on 06/18/2015 for all associated Site(s) and a request for force majeure extension of the deadline to complete corrective action was requested on 10/30/2015 under E.4(c).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L028 | Site Monitoring Area No. LA-SMA-6.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L02802040008 : Established Vegetation | BCM | -- | 4/17/2013 |
| -- | -- | -- | -- | -- | L02803010004 : Earthen Berm | BCM | 4/29/2011 | 12/7/2010 |
| -- | -- | -- | -- | -- | L02803010006 : Earthen Berm | BCM | 4/29/2011 | 12/16/2010 |
| -- | -- | -- | -- | -- | L02806010002 : Rock Check Dam | BCM | 4/29/2011 | 12/7/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 06/24/2020. The sampler was shut down for the winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: L029 | Site Monitoring Area No. LA-SMA-9 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | L02902040015 : Established Vegetation | CA | -- | 5/14/2013 |
| -- | -- | -- | -- | -- | L02903010014 : Earthen Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | L02903020019 : Base Course Berm | CA | -- | 10/30/2015 |
| -- | -- | -- | -- | -- | L02903020021 : Base Course Berm | CA | -- | 10/30/2015 |
| -- | -- | -- | -- | -- | L02903120018 : Rock Berm | CA | -- | 10/30/2015 |
| -- | -- | -- | -- | -- | L02904050009 : Water Bar | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | L02904050010 : Water Bar | CA | 4/29/2011 | 3/29/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M001 | Site Monitoring Area No. M-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M00102040009 : Established Vegetation | CA | -- | 4/4/2013 |
| -- | -- | -- | -- | -- | M00107010001 : Gabion | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | M00107010006 : Gabion | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | M00107010008 : Gabion | CA | 12/27/2012 | 11/27/2012 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M002 | Site Monitoring Area No. M-SMA-1.2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M00202040009 : Established Vegetation | CA | -- | 4/4/2013 |
| -- | -- | -- | -- | -- | M00203060012 : Straw Wattle | CA | -- | 9/18/2014 |
| -- | -- | -- | -- | -- | M00203140011 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | M00204060008 : Rip Rap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M00205020010 : Sediment Basin | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | M00206010003 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M00206010004 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action monitoring was completed on 01/16/2018. Altertive compliance was requested at all associated Site(s) on 04/22/2019.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M002A | Site Monitoring Area No. M-SMA-1.21 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M002A02040007 : Established Vegetation | CA | -- | 4/4/2013 |
| -- | -- | -- | -- | -- | M002A03010006 : Earthen Berm | CA | -- | 8/5/2011 |
| -- | -- | -- | -- | -- | M002A03020002 : Base Course Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M002A03120005 : Rock Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M002A04060003 : Rip Rap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M002A06010004 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Baseline monitoring was completed on 10/24/2018. A Certificate of Completion under NMED's Consent Order was recommended in December 2015 for Site 03-049(e) and a request for force majeure extension of the deadline to complete corrective action is planned under E.4(c).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M002B | Site Monitoring Area No. M-SMA-1.22 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M002B02040014 : Established Vegetation | CA | -- | 4/4/2013 |
| -- | -- | -- | -- | -- | M002B03010010 : Earthen Berm | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | M002B03010011 : Earthen Berm | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | M002B03010012 : Earthen Berm | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | M002B04050002 : Water Bar | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | M002B05030013 : Sand Filter | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | M002B06010008 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | M002B06010009 : Rock Check Dam | CA | 4/29/2011 | 1/12/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M012 | Site Monitoring Area No. M-SMA-10 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M01202040012 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | M01204060004 : Rip Rap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M01204060007 : Rip Rap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M01206010001 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M01206010005 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M01206010006 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M01206010009 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M01206010010 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/29/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M012A | Site Monitoring Area No. M-SMA-10.01 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M012A02040008 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | M012A03010006 : Earthen Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | M012A03010007 : Earthen Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | M012A06010003 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/30/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M013 | Site Monitoring Area No. M-SMA-10.3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M01302040014 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | M01303010012 : Earthen Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M01303100013 : Gravel Bags | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M01306010017 : Rock Check Dam | CA | -- | 8/25/2014 |
| -- | -- | -- | -- | -- | M01306010018 : Rock Check Dam | CA | -- | 8/25/2014 |
| -- | -- | -- | -- | -- | M01306010020 : Rock Check Dam | CA | -- | 8/26/2019 |
| -- | -- | -- | -- | -- | M01306010021 : Rock Check Dam | CA | -- | 8/26/2019 |
| -- | -- | -- | -- | -- | M01308020019 : Rock Cap | CA | -- | 7/12/2017 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/30/2013 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M014 | Site Monitoring Area No. M-SMA-11.1 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M01402040008 : Established Vegetation | BCM | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | M01403090005 : Curbing | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M01403100010 : Gravel Bags | BCM | -- | 10/20/2015 |
| -- | -- | -- | -- | -- | M01404060001 : Rip Rap | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M01406020006 : Log Check Dam | BCM | 4/29/2011 | 12/13/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 07/15/2020. The sampler was shut down for the winter on 11/02/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M015 | Site Monitoring Area No. M-SMA-12 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M01502040008 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | M01503090010 : Curbing | CA | -- | 12/4/2017 |
| -- | -- | -- | -- | -- | M01506020001 : Log Check Dam | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | M01506020006 : Log Check Dam | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | M01506020007 : Log Check Dam | CA | 4/29/2011 | 3/29/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/30/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M016 | Site Monitoring Area No. M-SMA-12.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M01601010011 : Seed and Wood Mulch | CA | -- | 6/15/2011 |
| -- | -- | -- | -- | -- | M01602040012 : Established Vegetation | CA | -- | 5/1/2013 |
| -- | -- | -- | -- | -- | M01603010009 : Earthen Berm | CA | -- | 6/15/2011 |
| -- | -- | -- | -- | -- | M01603010010 : Earthen Berm | CA | -- | 6/15/2011 |
| -- | -- | -- | -- | -- | M01603100013 : Gravel Bags | CA | -- | 8/28/2017 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 12/23/2019 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M017 | Site Monitoring Area No. M-SMA-12.6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M01701010013 : Seed and Wood Mulch | CA | -- | 8/15/2012 |
| -- | -- | -- | -- | -- | M01702040014 : Established Vegetation | CA | -- | 5/1/2013 |
| -- | -- | -- | -- | -- | M01703010010 : Earthen Berm | CA | -- | 6/15/2011 |
| -- | -- | -- | -- | -- | M01703020005 : Base Course Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M01703020006 : Base Course Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M01703020007 : Base Course Berm | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M01703060016 : Straw Wattle | CA | -- | -- |
| -- | -- | -- | -- | -- | M01706010008 : Rock Check Dam | CA | 4/29/2011 | 4/26/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 05/16/2019 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M018 | Site Monitoring Area No. M-SMA-12.7 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M01802040012 : Established Vegetation | BCM | -- | 5/1/2013 |
| -- | -- | -- | -- | -- | M01803120017 : Rock Berm | BCM | -- | 12/20/2016 |
| -- | -- | -- | -- | -- | M01803140014 : Coir Log | BCM | -- | 12/20/2016 |
| -- | -- | -- | -- | -- | M01803140015 : Coir Log | BCM | -- | 12/20/2016 |
| -- | -- | -- | -- | -- | M01803140016 : Coir Log | BCM | -- | 12/20/2016 |
| -- | -- | -- | -- | -- | M01803160013 : Wood Chip Wattle | BCM | -- | 7/14/2015 |
| -- | -- | -- | -- | -- | M01806020009 : Log Check Dam | BCM | 4/29/2011 | 12/13/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 07/16/2020. The sampler was shut down for the winter on 11/17/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M019 | Site Monitoring Area No. M-SMA-12.8 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M01902040010 : Established Vegetation | CA | -- | 5/1/2013 |
| -- | -- | -- | -- | -- | M01903060009 : Straw Wattle | CA | -- | 8/13/2012 |
| -- | -- | -- | -- | -- | M01903120012 : Rock Berm | CA | -- | 12/20/2016 |
| -- | -- | -- | -- | -- | M01903140013 : Coir Log | CA | -- | 9/25/2019 |
| -- | -- | -- | -- | -- | M01903160011 : Wood Chip Wattle | CA | -- | 7/14/2015 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 12/23/2019 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M020 | Site Monitoring Area No. M-SMA-12.9 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M02002040012 : Established Vegetation | CA | -- | 5/1/2013 |
| -- | -- | -- | -- | -- | M02003010008 : Earthen Berm | CA | -- | 7/29/2011 |
| -- | -- | -- | -- | -- | M02003120019 : Rock Berm | CA | -- | 4/22/2016 |
| -- | -- | -- | -- | -- | M02003140022 : Coir Log | CA | -- | 11/2/2017 |
| -- | -- | -- | -- | -- | M02003160014 : Wood Chip Wattle | CA | -- | 7/14/2015 |
| -- | -- | -- | -- | -- | M02006020013 : Log Check Dam | CA | -- | 5/1/2013 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/30/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M021 | Site Monitoring Area No. M-SMA-12.92 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M02102040005 : Established Vegetation | BCM | -- | 5/1/2013 |
| -- | -- | -- | -- | -- | M02104060006 : Rip Rap | BCM | -- | 1/9/2017 |
| -- | -- | -- | -- | -- | M02105010001 : Sediment Trap | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | M02105010003 : Sediment Trap | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | M02105010004 : Sediment Trap | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | M02107010007 : Gabion | BCM | -- | 1/9/2017 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/16/2020. The sampler was shut down for the winter on 11/04/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M022 | Site Monitoring Area No. M-SMA-13 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M02202040014 : Established Vegetation | BCM | -- | 5/1/2013 |
| -- | -- | -- | -- | -- | M02203010013 : Earthen Berm | BCM | -- | 7/28/2011 |
| -- | -- | -- | -- | -- | M02206010008 : Rock Check Dam | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M02206010009 : Rock Check Dam | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M02206010010 : Rock Check Dam | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M02206010011 : Rock Check Dam | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M02206020001 : Log Check Dam | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M02206020003 : Log Check Dam | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M02206020015 : Log Check Dam | BCM | -- | 8/28/2017 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/17/2020. The sampler was shut down for the winter on 11/17/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M003 | Site Monitoring Area No. M-SMA-3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M00304050005 : Water Bar | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M00304060001 : Rip Rap | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M00304060008 : Rip Rap | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M00304060014 : Rip Rap | CA | -- | 11/4/2014 |
| -- | -- | -- | -- | -- | M00304060018 : Rip Rap | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | M00304080017 : TRM-Lined Swale | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | M00305020015 : Sediment Basin | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | M00305060016 : Infiltration Basin | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 07/17/2020. The sampler was shut down for winter on 11/04/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M004 | Site Monitoring Area No. M-SMA-3.1 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M00402040007 : Established Vegetation | BCM | -- | 4/29/2013 |
| -- | -- | -- | -- | -- | M00403040006 : Asphalt Berm | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M00403100008 : Gravel Bags | BCM | -- | 7/5/2017 |
| -- | -- | -- | -- | -- | M00404060005 : Rip Rap | BCM | 4/29/2011 | 12/13/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 07/20/2020. The sampler was shut down for the winter on 11/04/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M005 | Site Monitoring Area No. M-SMA-3.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M00502040018 : Established Vegetation | BCM | -- | 4/29/2013 |
| -- | -- | -- | -- | -- | M00503010015 : Earthen Berm | BCM | 4/29/2011 | -- |
| -- | -- | -- | -- | -- | M00503010016 : Earthen Berm | BCM | 4/29/2011 | -- |
| -- | -- | -- | -- | -- | M00503120009 : Rock Berm | BCM | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M00503120010 : Rock Berm | BCM | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M00503120013 : Rock Berm | BCM | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M00503120014 : Rock Berm | BCM | -- | 5/12/2011 |
| -- | -- | -- | -- | -- | M00504060011 : Rip Rap | BCM | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M00504060012 : Rip Rap | BCM | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M00504060017 : Rip Rap | BCM | 4/29/2011 | -- |
| -- | -- | -- | -- | -- | M00504060019 : Rip Rap | BCM | -- | 10/30/2014 |
| -- | -- | -- | -- | -- | M00506010004 : Rock Check Dam | BCM | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | M00506010005 : Rock Check Dam | BCM | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for baseline monitoring on 07/20/2020. The sampler was shut down for the winter on 11/04/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M006 | Site Monitoring Area No. M-SMA-4 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M00602040014 : Established Vegetation | CA | -- | 4/29/2013 |
| -- | -- | -- | -- | -- | M00603120015 : Rock Berm | CA | -- | 11/4/2014 |
| -- | -- | -- | -- | -- | M00604060002 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | M00604060012 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | M00606010005 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | M00606010013 : Rock Check Dam | CA | -- | 11/3/2011 |
| -- | -- | -- | -- | -- | M00606010016 : Rock Check Dam | CA | -- | 11/4/2014 |
| -- | -- | -- | -- | -- | M00606010017 : Rock Check Dam | CA | -- | 11/4/2014 |
| -- | -- | -- | -- | -- | M00606010018 : Rock Check Dam | CA | -- | 11/4/2014 |
| -- | -- | -- | -- | -- | M00607010006 : Gabion | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Control measures elimiting exposure of pollutants to stormwater were certified per E.2(c) on 09/29/2015 for Sites(s) 48-005, 48-007(a), 48-007(d), and 48-010. The sample required under E.1(b) was collected on 08/03/2016. Altertive compliance was requested on 05/06/2015 at Site 48-001.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M007 | Site Monitoring Area No. M-SMA-5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M00702040016 : Established Vegetation | BCM | -- | 5/15/2013 |
| -- | -- | -- | -- | -- | M00703060015 : Straw Wattle | BCM | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | M00704020012 : Concrete/Asphalt Channel/Swale | BCM | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | M00704060001 : Rip Rap | BCM | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | M00704060008 : Rip Rap | BCM | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | M00706010002 : Rock Check Dam | BCM | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | M00706010007 : Rock Check Dam | BCM | 4/29/2011 | 4/28/2011 |
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**Comments:** The sampler was activated for baseline monitoring on 07/15/2020. The sampler was shut down for the winter on 11/04/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M008 | Site Monitoring Area No. M-SMA-6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M00802040024 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | M00803010049 : Earthen Berm | CA | -- | 3/18/2020 |
| -- | -- | -- | -- | -- | M00803060034 : Straw Wattle | CA | -- | 8/19/2015 |
| -- | -- | -- | -- | -- | M00803060035 : Straw Wattle | CA | -- | 8/19/2015 |
| -- | -- | -- | -- | -- | M00803060036 : Straw Wattle | CA | -- | 8/19/2015 |
| -- | -- | -- | -- | -- | M00803120031 : Rock Berm | CA | -- | 8/28/2014 |
| -- | -- | -- | -- | -- | M00804060001 : Rip Rap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M00804060014 : Rip Rap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M00804060025 : Rip Rap | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | M00805020016 : Sediment Basin | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M00806010007 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M00806010017 : Rock Check Dam | CA | -- | 4/11/2011 |
| -- | -- | -- | -- | -- | M00806010020 : Rock Check Dam | CA | -- | 4/11/2011 |
| -- | -- | -- | -- | -- | M00806010027 : Rock Check Dam | CA | -- | 12/17/2013 |
| -- | -- | -- | -- | -- | M00806010028 : Rock Check Dam | CA | -- | 12/17/2013 |
| -- | -- | -- | -- | -- | M00806010032 : Rock Check Dam | CA | -- | 8/28/2014 |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M008 | Site Monitoring Area No. M-SMA-6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M00806010042 : Rock Check Dam | CA | -- | 10/27/2015 |
| -- | -- | -- | -- | -- | M00806010044 : Rock Check Dam | CA | -- | 10/27/2015 |
| -- | -- | -- | -- | -- | M00807020013 : Gabion Blanket | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | M00808030002 : Concrete/Asphalt Cap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M009 | Site Monitoring Area No. M-SMA-7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M00902040009 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | M00903140012 : Coir Log | CA | -- | 7/25/2017 |
| -- | -- | -- | -- | -- | M00906010003 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M010 | Site Monitoring Area No. M-SMA-7.9 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M01002040013 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | M01003010004 : Earthen Berm | CA | 4/29/2011 | 12/3/2010 |
| -- | -- | -- | -- | -- | M01003010010 : Earthen Berm | CA | 4/29/2011 | 12/3/2010 |
| -- | -- | -- | -- | -- | M01003010011 : Earthen Berm | CA | 4/29/2011 | 12/3/2010 |
| -- | -- | -- | -- | -- | M01003010012 : Earthen Berm | CA | -- | 5/6/2011 |
| -- | -- | -- | -- | -- | M01003060014 : Straw Wattle | CA | -- | 8/22/2014 |
| -- | -- | -- | -- | -- | M01003060015 : Straw Wattle | CA | -- | 8/22/2014 |
| -- | -- | -- | -- | -- | M01003120005 : Rock Berm | CA | 4/29/2011 | 12/3/2010 |
| -- | -- | -- | -- | -- | M01003120006 : Rock Berm | CA | 4/29/2011 | 12/3/2010 |
| -- | -- | -- | -- | -- | M01003120016 : Rock Berm | CA | -- | 8/22/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 04/21/2014.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: M011 | Site Monitoring Area No. M-SMA-9.1 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | M01101020001 : Seed and Gravel Mulch | BCM | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | M01102040007 : Established Vegetation | BCM | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | M01103120008 : Rock Berm | BCM | -- | 10/13/2015 |
| -- | -- | -- | -- | -- | M01106010005 : Rock Check Dam | BCM | 4/29/2011 | 1/12/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/15/2020. The sampler was found to be inoperable due to equipment failure on 11/02/2020. The sampler was last known to be operable at the prior inspection on 10/06/2020 (inoperable up to 27 d). The sampler was shut down for the winter on 11/02/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J001 | Site Monitoring Area No. PJ-SMA-1.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J00102040019 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | J00103010018 : Earthen Berm | CA | -- | 8/27/2012 |
| -- | -- | -- | -- | -- | J00103010020 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | J00103010021 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | J00103010022 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | J00104050008 : Water Bar | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00104050012 : Water Bar | CA | -- | 4/4/2011 |
| -- | -- | -- | -- | -- | J00104050013 : Water Bar | CA | -- | 4/4/2011 |
| -- | -- | -- | -- | -- | J00104050014 : Water Bar | CA | -- | 4/4/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 07/20/2020. The sampler was shut down for winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J012 | Site Monitoring Area No. PJ-SMA-10 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J01203040032 : Asphalt Berm | CA | -- | 10/8/2018 |
| -- | -- | -- | -- | -- | J01204030030 : Rock Channel/Swale | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01205020033 : Sediment Basin | CA | -- | 10/8/2018 |
| -- | -- | -- | -- | -- | J01206010011 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010012 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010013 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010014 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010015 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010017 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010021 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010022 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010023 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010024 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010025 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010026 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01206010031 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |

**Comments:** The sampler was activated for corrective action monitoring on 08/11/2020. The sampler was shut down for winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J013 | Site Monitoring Area No. PJ-SMA-11 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J01301010020 : Seed and Wood Mulch | CA | -- | 8/13/2013 |
| -- | -- | -- | -- | -- | J01301010028 : Seed and Wood Mulch | CA | -- | 3/4/2015 |
| -- | -- | -- | -- | -- | J01302040018 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | J01303010024 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J01303010025 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J01303010026 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J01303010027 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J01303140029 : Coir Log | CA | -- | 12/2/2015 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2019 and construction of enhanced controls was completed in December 2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: J014 | Site Monitoring Area No. PJ-SMA-11.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J01401010025 : Seed and Wood Mulch | CA | -- | 3/4/2015 |
| -- | -- | -- | -- | -- | J01402040015 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | J01403010020 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J01403010021 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J01403010022 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J01403010023 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J01403060027 : Straw Wattle | CA | -- | 8/24/2016 |
| -- | -- | -- | -- | -- | J01406010007 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | J01406010008 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | J01406010009 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
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**Comments:** The sampler was activated for corrective action monitoring on 08/11/2020. The sampler was shut down for winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: J015 | Site Monitoring Area No. PJ-SMA-13 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J01502040005 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | J01503010003 : Earthen Berm | BCM | 4/29/2011 | 3/29/2011 |
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**Comments:** The sampler was activated for baseline monitoring on 07/15/2020. The sampler was shut down for the winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: J016 | Site Monitoring Area No. PJ-SMA-13.7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J01602040011 : Established Vegetation | CA | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | J01605020008 : Sediment Basin | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | J01605020009 : Sediment Basin | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | J01606010007 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | J01607010002 : Gabion | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | J01608030010 : Concrete/Asphalt Cap | CA | 8/7/2013 | 7/8/2013 |
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**Comments:** The sampler was activated for corrective action monitoring on 07/16/2020. The sampler was shut down for winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: J017 | Site Monitoring Area No. PJ-SMA-14 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J01701010004 : Seed and Wood Mulch | BCM | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | J01703010005 : Earthen Berm | BCM | -- | 11/21/2011 |
| -- | -- | -- | -- | -- | J01703010006 : Earthen Berm | BCM | -- | 11/21/2011 |
| -- | -- | -- | -- | -- | J01703020002 : Base Course Berm | BCM | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | J01703020003 : Base Course Berm | BCM | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | J01708010001 : Earth Cap | BCM | 4/29/2011 | 3/29/2011 |
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**Comments:** The sampler was activated for baseline monitoring on 07/16/2020. The sampler was shut down for the winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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| Permitted Feature No.: J018 | Site Monitoring Area No. PJ-SMA-14.2 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J01802040005 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | J01803060006 : Straw Wattle | BCM | -- | 7/16/2013 |
| -- | -- | -- | -- | -- | J01803120004 : Rock Berm | BCM | 12/1/2010 | 11/1/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 07/15/2020. The sampler was shut down for the winter on 10/29/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J019 | Site Monitoring Area No. PJ-SMA-14.3 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J01902040003 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | J01903060006 : Straw Wattle | BCM | -- | 8/26/2016 |
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**Comments:** The sampler was activated for baseline monitoring on 07/15/2020. The sampler was shut down for the winter on 10/29/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: J020 | Site Monitoring Area No. PJ-SMA-14.4 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J02002040010 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | J02003010013 : Earthen Berm | BCM | -- | 1/4/2018 |
| -- | -- | -- | -- | -- | J02003140012 : Coir Log | BCM | -- | 9/5/2017 |
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**Comments:** The sampler was activated for baseline monitoring on 07/15/2020. The sampler was shut down for the winter on 11/17/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: J021 | Site Monitoring Area No. PJ-SMA-14.6 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J02102040008 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | J02103010005 : Earthen Berm | BCM | -- | 11/16/2011 |
| -- | -- | -- | -- | -- | J02104060007 : Rip Rap | BCM | -- | 9/11/2012 |
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**Comments:** The sampler was activated for baseline monitoring on 07/15/2020. The sampler was shut down for the winter on 10/29/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: J022 | Site Monitoring Area No. PJ-SMA-14.8 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J02202040007 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | J02203060008 : Straw Wattle | BCM | -- | 11/6/2013 |
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**Comments:** No confirmation monitoring was conducted in 2020. Baseline monitoring was completed with receipt of all results less than target action levels on 05/01/2012.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: J023 | Site Monitoring Area No. PJ-SMA-16 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J02302040004 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | J02303060003 : Straw Wattle | BCM | -- | 10/3/2012 |
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**Comments:** No confirmation monitoring was conducted in 2020. Baseline monitoring was completed with receipt of all results less than target action levels on 09/11/2013.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J024 | Site Monitoring Area No. PJ-SMA-17 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J02402040008 : Established Vegetation | CA | -- | 5/16/2013 |
| -- | -- | -- | -- | -- | J02404060006 : Rip Rap | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02404060007 : Rip Rap | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02405010005 : Sediment Trap | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02406010004 : Rock Check Dam | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Control measures elimiting exposure of pollutants to stormwater were certified per E.2(c) on 08/27/2014. The sample required under E.1(b) was collected on 05/21/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J026 | Site Monitoring Area No. PJ-SMA-18 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J02602040010 : Established Vegetation | CA | -- | 5/16/2013 |
| -- | -- | -- | -- | -- | J02604010009 : Earthen Channel/Swale | CA | -- | 9/27/2011 |
| -- | -- | -- | -- | -- | J02604010011 : Earthen Channel/Swale | CA | -- | 11/6/2014 |
| -- | -- | -- | -- | -- | J02604060007 : Rip Rap | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02604060012 : Rip Rap | CA | -- | 11/6/2014 |
| -- | -- | -- | -- | -- | J02605010005 : Sediment Trap | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02606010004 : Rock Check Dam | CA | 12/1/2010 | 11/16/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Control measures elimiting exposure of pollutants to stormwater were certified per E.2(c) on 08/10/2018. The sample required under E.1(b) was collected on 05/21/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J025 | Site Monitoring Area No. PJ-SMA-19 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J02502040011 : Established Vegetation | CA | -- | 5/16/2013 |
| -- | -- | -- | -- | -- | J02504020004 : Concrete/Asphalt Channel/Swale | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02504020006 : Concrete/Asphalt Channel/Swale | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02504060010 : Rip Rap | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02505020002 : Sediment Basin | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02506010005 : Rock Check Dam | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02506010008 : Rock Check Dam | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02506010009 : Rock Check Dam | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02507010001 : Gabion | CA | 12/1/2010 | 11/16/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated on 07/16/2020 to collect the sample required under E.1(b) following certification of completion of corrective action under E.2(c). The sampler was shut down for the winter on 10/29/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J002 | Site Monitoring Area No. PJ-SMA-2 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J00202040022 : Established Vegetation | BCM | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | J00203010006 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00203010007 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00203010008 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00203010009 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00203010015 : Earthen Berm | BCM | -- | 8/1/2012 |
| -- | -- | -- | -- | -- | J00204050026 : Water Bar | BCM | -- | 10/6/2015 |
| -- | -- | -- | -- | -- | J00206010014 : Rock Check Dam | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00206010019 : Rock Check Dam | BCM | -- | 10/10/2012 |
| -- | -- | -- | -- | -- | J00206010020 : Rock Check Dam | BCM | -- | 10/10/2012 |
| -- | -- | -- | -- | -- | J00206010021 : Rock Check Dam | BCM | -- | 10/10/2012 |
| -- | -- | -- | -- | -- | J00206010024 : Rock Check Dam | BCM | -- | 7/14/2015 |
| -- | -- | -- | -- | -- | J00206010025 : Rock Check Dam | BCM | -- | 7/14/2015 |
| -- | -- | -- | -- | -- | J00206010027 : Rock Check Dam | BCM | -- | 10/6/2015 |
| -- | -- | -- | -- | -- | J00206010028 : Rock Check Dam | BCM | -- | 10/6/2015 |
| -- | -- | -- | -- | -- | J00208030029 : Concrete/Asphalt Cap | BCM | -- | 10/6/2015 |

**Comments:** The sampler was activated for baseline monitoring on 08/24/2020. The sampler attempted but was uble to collect at an undocumented time. Based on precipitation information occuring since last inspection, collection attempt is estimated at 08/28/2020. The sampler was reset for continued monitoring on 09/02/2020 (inoperable up to 5 d). The sampler attempted but was uble to collect on 11/08/2020 (inoperable 2 d). The sampler was shut down for the winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J027 | Site Monitoring Area No. PJ-SMA-20 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J02702040007 : Established Vegetation | CA | -- | 5/16/2013 |
| -- | -- | -- | -- | -- | J02703090001 : Curbing | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02704060006 : Rip Rap | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | J02708030005 : Concrete/Asphalt Cap | CA | 4/29/2011 | 11/16/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Control measures elimiting exposure of pollutants to stormwater were certified per E.2(c) on 10/25/2013. The sample required under E.1(b) was collected on 05/22/2014.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J003 | Site Monitoring Area No. PJ-SMA-3.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J00302040012 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | J00303010010 : Earthen Berm | CA | 8/17/2012 | 7/18/2012 |
| -- | -- | -- | -- | -- | J00303010011 : Earthen Berm | CA | 8/17/2012 | 7/18/2012 |
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**Comments:** The sampler was activated for corrective action monitoring on 08/24/2020. The sampler was shut down for winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J004 | Site Monitoring Area No. PJ-SMA-4.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J00402040008 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | J00403010007 : Earthen Berm | CA | -- | 10/31/2011 |
| -- | -- | -- | -- | -- | J00406010006 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J005 | Site Monitoring Area No. PJ-SMA-5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J00502040015 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | J00503010025 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00503030019 : Log Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00503120026 : Rock Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00503120027 : Rock Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00503120028 : Rock Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00503200033 : Compost Log | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | J00503200034 : Compost Log | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | J00503200035 : Compost Log | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | J00503200036 : Compost Log | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | J00504010003 : Earthen Channel/Swale | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00504010032 : Earthen Channel/Swale | CA | -- | 8/24/2018 |
| -- | -- | -- | -- | -- | J00504040016 : Culvert | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00504060017 : Rip Rap | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00504060020 : Rip Rap | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00506010018 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2019 and construction of enhanced controls was completed in December 2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J005 | Site Monitoring Area No. PJ-SMA-5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J00506010021 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00506010022 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00506010023 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00506010024 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | J00506030004 : Juniper Bales | CA | 12/1/2010 | 11/1/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2019 and construction of enhanced controls was completed in December 2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J006 | Site Monitoring Area No. PJ-SMA-5.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J00602040010 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | J00603010009 : Earthen Berm | CA | 8/17/2012 | 7/18/2012 |
| -- | -- | -- | -- | -- | J00603010011 : Earthen Berm | CA | -- | 11/5/2013 |
| -- | -- | -- | -- | -- | J00604010004 : Earthen Channel/Swale | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | J00606010007 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | J00608030012 : Concrete/Asphalt Cap | CA | -- | 11/5/2013 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 07/20/2020. The sampler attempted but was uble to collect on 08/02/2020. The sampler was reset for continued monitoring on 08/04/2020 (inoperable 2 d). The sampler was shut down for winter on 11/13/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J007 | Site Monitoring Area No. PJ-SMA-6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J00702040018 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | J00703010009 : Earthen Berm | CA | -- | 10/31/2011 |
| -- | -- | -- | -- | -- | J00703010010 : Earthen Berm | CA | -- | 10/31/2011 |
| -- | -- | -- | -- | -- | J00703010011 : Earthen Berm | CA | -- | 10/31/2011 |
| -- | -- | -- | -- | -- | J00703120012 : Rock Berm | CA | -- | 11/2/2011 |
| -- | -- | -- | -- | -- | J00706010002 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00706010004 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J008 | Site Monitoring Area No. PJ-SMA-7 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J00802040006 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | J00803010004 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00804010002 : Earthen Channel/Swale | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00804040003 : Culvert | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 08/11/2020. The sampler was shut down for the winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J009 | Site Monitoring Area No. PJ-SMA-8 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J00902040010 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | J00903010006 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00903010009 : Earthen Berm | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00904020005 : Concrete/Asphalt Channel/Swale | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00906010002 : Rock Check Dam | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00906010004 : Rock Check Dam | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J00906010011 : Rock Check Dam | BCM | -- | 11/7/2013 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 08/17/2020. The sampler was shut down for the winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J010 | Site Monitoring Area No. PJ-SMA-9 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J01002040010 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | J01003010016 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01003010017 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01003010018 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01003010019 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01003140021 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | J01006010008 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J01006010009 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 08/11/2020. The sampler collected insufficient volume for alysis on 11/08/2020 . The sampler was shut down for winter on 11/09/2020 (inoperable 1 d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: T001 | Site Monitoring Area No. Pratt-SMA-1.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | T00102040020 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | T00103010022 : Earthen Berm | CA | 6/12/2014 | 5/13/2014 |
| -- | -- | -- | -- | -- | T00103010023 : Earthen Berm | CA | 6/12/2014 | 5/13/2014 |
| -- | -- | -- | -- | -- | T00103020013 : Base Course Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00103020014 : Base Course Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00103020015 : Base Course Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00103020016 : Base Course Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00103020024 : Base Course Berm | CA | 6/12/2014 | 5/13/2014 |
| -- | -- | -- | -- | -- | T00103120008 : Rock Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00108020005 : Rock Cap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/30/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P004 | Site Monitoring Area No. P-SMA-0.3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P00402040008 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | P00403010019 : Earthen Berm | CA | -- | 11/3/2015 |
| -- | -- | -- | -- | -- | P00403010020 : Earthen Berm | CA | -- | 11/3/2015 |
| -- | -- | -- | -- | -- | P00403140009 : Coir Log | CA | -- | 5/8/2014 |
| -- | -- | -- | -- | -- | P00403140023 : Coir Log | CA | -- | 8/9/2018 |
| -- | -- | -- | -- | -- | P00404050017 : Water Bar | CA | -- | 11/3/2015 |
| -- | -- | -- | -- | -- | P00404060022 : Rip Rap | CA | -- | 11/3/2015 |
| -- | -- | -- | -- | -- | P00406010012 : Rock Check Dam | CA | -- | 5/8/2014 |
| -- | -- | -- | -- | -- | P00406010013 : Rock Check Dam | CA | -- | 5/8/2014 |
| -- | -- | -- | -- | -- | P00406010014 : Rock Check Dam | CA | -- | 5/8/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 09/16/2013 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P005 | Site Monitoring Area No. P-SMA-1 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P00501010053 : Seed and Wood Mulch | BCM | -- | 6/17/2016 |
| -- | -- | -- | -- | -- | P00502040040 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | P00503010050 : Earthen Berm | BCM | -- | 6/17/2016 |
| -- | -- | -- | -- | -- | P00503080003 : Retaining Wall | BCM | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00503080058 : Retaining Wall | BCM | -- | 3/23/2017 |
| -- | -- | -- | -- | -- | P00503080059 : Retaining Wall | BCM | -- | 3/23/2017 |
| -- | -- | -- | -- | -- | P00503090066 : Curbing | BCM | -- | 3/23/2017 |
| -- | -- | -- | -- | -- | P00504030057 : Rock Channel/Swale | BCM | -- | 3/23/2017 |
| -- | -- | -- | -- | -- | P00504030065 : Rock Channel/Swale | BCM | -- | 3/23/2017 |
| -- | -- | -- | -- | -- | P00504060046 : Rip Rap | BCM | -- | 4/17/2015 |
| -- | -- | -- | -- | -- | P00504060052 : Rip Rap | BCM | -- | 6/17/2016 |
| -- | -- | -- | -- | -- | P00504080051 : TRM-Lined Swale | BCM | -- | 6/17/2016 |
| -- | -- | -- | -- | -- | P00506010060 : Rock Check Dam | BCM | -- | 3/23/2017 |
| -- | -- | -- | -- | -- | P00506010061 : Rock Check Dam | BCM | -- | 3/23/2017 |
| -- | -- | -- | -- | -- | P00506010062 : Rock Check Dam | BCM | -- | 3/23/2017 |
| -- | -- | -- | -- | -- | P00506010063 : Rock Check Dam | BCM | -- | 3/23/2017 |

**Comments:** The sampler was activated for baseline monitoring on 06/30/2020. The sampler was shut down for the winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P005 | Site Monitoring Area No. P-SMA-1 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P00508010064 : Earth Cap | BCM | -- | 3/23/2017 |
| -- | -- | -- | -- | -- | P00508030067 : Concrete/Asphalt Cap | BCM | -- | 3/23/2017 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 06/30/2020. The sampler was shut down for the winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P006 | Site Monitoring Area No. P-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P00602040011 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | P00603020009 : Base Course Berm | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00603020010 : Base Course Berm | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00603100015 : Gravel Bags | CA | -- | 7/25/2018 |
| -- | -- | -- | -- | -- | P00603120008 : Rock Berm | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00604010001 : Earthen Channel/Swale | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00604020006 : Concrete/Asphalt Channel/Swale | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00604060002 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00604060003 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | P00606010016 : Rock Check Dam | CA | -- | 9/17/2019 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 04/16/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P007 | Site Monitoring Area No. P-SMA-2.15 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P00702040007 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | P00704060003 : Rip Rap | BCM | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | P00704060006 : Rip Rap | BCM | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | P00706010004 : Rock Check Dam | BCM | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | P00706010005 : Rock Check Dam | BCM | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for baseline monitoring on 06/30/2020. The sampler was shut down for the winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P008 | Site Monitoring Area No. P-SMA-2.2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P00802040025 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | P00803010027 : Earthen Berm | CA | -- | 5/2/2014 |
| -- | -- | -- | -- | -- | P00803010028 : Earthen Berm | CA | -- | 5/2/2014 |
| -- | -- | -- | -- | -- | P00803010029 : Earthen Berm | CA | -- | 5/2/2014 |
| -- | -- | -- | -- | -- | P00803010030 : Earthen Berm | CA | -- | 5/2/2014 |
| -- | -- | -- | -- | -- | P00803010031 : Earthen Berm | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | P00803020012 : Base Course Berm | CA | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | P00804020005 : Concrete/Asphalt Channel/Swale | CA | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | P00804060001 : Rip Rap | CA | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | P00804060032 : Rip Rap | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | P00804080017 : TRM-Lined Swale | CA | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | P00806010019 : Rock Check Dam | CA | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | P00806010020 : Rock Check Dam | CA | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | P00806010021 : Rock Check Dam | CA | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | P00806010022 : Rock Check Dam | CA | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2019 and construction of enhanced controls was completed in December 2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: P009 | Site Monitoring Area No. P-SMA-3.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | P00902040012 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | P00903010008 : Earthen Berm | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | P00903010009 : Earthen Berm | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | P00903010010 : Earthen Berm | CA | -- | 5/18/2011 |
| -- | -- | -- | -- | -- | P00903010013 : Earthen Berm | CA | -- | 9/27/2016 |
| -- | -- | -- | -- | -- | P00903010015 : Earthen Berm | CA | -- | 9/27/2016 |
| -- | -- | -- | -- | -- | P00903140014 : Coir Log | CA | -- | 9/27/2016 |
| -- | -- | -- | -- | -- | P00904050005 : Water Bar | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | P00904050006 : Water Bar | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 04/16/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: I001 | Site Monitoring Area No. PT-SMA-0.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | I00102040009 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | I00103010007 : Earthen Berm | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | I00103010008 : Earthen Berm | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | I00103060011 : Straw Wattle | CA | -- | 11/20/2013 |
| -- | -- | -- | -- | -- | I00103060013 : Straw Wattle | CA | -- | 8/19/2016 |
| -- | -- | -- | -- | -- | I00104030012 : Rock Channel/Swale | CA | -- | 3/27/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: I002 | Site Monitoring Area No. PT-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | I00201010022 : Seed and Wood Mulch | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | I00202040034 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | I00203010018 : Earthen Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | I00203010019 : Earthen Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | I00203010020 : Earthen Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | I00203010021 : Earthen Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | I00203010023 : Earthen Berm | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | I00203010024 : Earthen Berm | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | I00203010025 : Earthen Berm | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | I00203010026 : Earthen Berm | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | I00203010027 : Earthen Berm | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | I00203010028 : Earthen Berm | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | I00203010029 : Earthen Berm | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | I00203010030 : Earthen Berm | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | I00203010039 : Earthen Berm | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | I00203060035 : Straw Wattle | CA | -- | 9/15/2015 |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action monitoring was completed on 09/26/2017. Altertive compliance was requested at all associated Site(s) on 04/22/2019.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: I002 | Site Monitoring Area No. PT-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | I00203060036 : Straw Wattle | CA | -- | 8/3/2015 |
| -- | -- | -- | -- | -- | I00203060037 : Straw Wattle | CA | -- | 8/3/2015 |
| -- | -- | -- | -- | -- | I00203120012 : Rock Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | I00203120013 : Rock Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | I00203120038 : Rock Berm | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | I00203140040 : Coir Log | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | I00203140041 : Coir Log | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | I00206010031 : Rock Check Dam | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | I00206010032 : Rock Check Dam | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action monitoring was completed on 09/26/2017. Altertive compliance was requested at all associated Site(s) on 04/22/2019.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: I003 | Site Monitoring Area No. PT-SMA-1.7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | I00302040017 : Established Vegetation | CA | -- | 4/3/2013 |
| -- | -- | -- | -- | -- | I00303010018 : Earthen Berm | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | I00305040019 : Gravel Infiltration Strip | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | I00306010020 : Rock Check Dam | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | I00306010021 : Rock Check Dam | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | I00306010022 : Rock Check Dam | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | I00306010023 : Rock Check Dam | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | I00306010024 : Rock Check Dam | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | I00306010025 : Rock Check Dam | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | I00306010026 : Rock Check Dam | CA | -- | 8/11/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for corrective action monitoring on 08/13/2020. The sampler was shut down for winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: I004 | Site Monitoring Area No. PT-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | I00402040011 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | I00403010021 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00403010022 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00403010024 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00403060012 : Straw Wattle | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00403060013 : Straw Wattle | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00403120010 : Rock Berm | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | I00403120023 : Rock Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00404060020 : Rip Rap | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00406010014 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00406010015 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00406010016 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00406010017 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00406010018 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00406010019 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | I00406010025 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |

**Comments:** No confirmation monitoring was conducted in 2020. Construction of enhanced controls initiated in 2019 continued in 2020 and will be completed in 2021.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: I004A | Site Monitoring Area No. PT-SMA-2.01 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | I004A02040005 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | I004A03010004 : Earthen Berm | CA | 9/2/2012 | 8/3/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/05/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: I005 | Site Monitoring Area No. PT-SMA-3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | I00502040009 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | I00503010030 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | I00503140039 : Coir Log | CA | -- | 9/4/2015 |
| -- | -- | -- | -- | -- | I00504040005 : Culvert | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | I00504040044 : Culvert | CA | -- | 7/10/2019 |
| -- | -- | -- | -- | -- | I00504060038 : Rip Rap | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | I00504060042 : Rip Rap | CA | -- | 7/10/2019 |
| -- | -- | -- | -- | -- | I00505020037 : Sediment Basin | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | I00505020041 : Sediment Basin | CA | -- | 7/10/2019 |
| -- | -- | -- | -- | -- | I00506010031 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | I00506010032 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | I00506010033 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | I00506010034 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | I00506010035 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | I00506010036 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | I00506010040 : Rock Check Dam | CA | -- | 7/10/2019 |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: I007 | Site Monitoring Area No. PT-SMA-4.2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | I00701010037 : Seed and Wood Mulch | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00701010053 : Seed and Wood Mulch | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00701010054 : Seed and Wood Mulch | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00701010058 : Seed and Wood Mulch | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00701020038 : Seed and Gravel Mulch | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00702040008 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | I00703010014 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703010022 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703010024 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703010025 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703010026 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703010027 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703010028 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703010029 : Earthen Berm | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703010035 : Earthen Berm | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00703010044 : Earthen Berm | CA | -- | 9/23/2016 |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: I007 | Site Monitoring Area No. PT-SMA-4.2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | I00703140015 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703140016 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703140017 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703140018 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703140019 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00703140020 : Coir Log | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00704040005 : Culvert | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | I00704050023 : Water Bar | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00704060034 : Rip Rap | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00704060036 : Rip Rap | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00704060040 : Rip Rap | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00704060041 : Rip Rap | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00704060043 : Rip Rap | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00704060045 : Rip Rap | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00704060046 : Rip Rap | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00704060048 : Rip Rap | CA | -- | 9/23/2016 |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: I007 | Site Monitoring Area No. PT-SMA-4.2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | I00704060055 : Rip Rap | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00704060057 : Rip Rap | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00704080049 : TRM-Lined Swale | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00704080050 : TRM-Lined Swale | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00704080051 : TRM-Lined Swale | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00706010010 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00706010011 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00706010012 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00706010013 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00706010031 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00706010032 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00706010033 : Rock Check Dam | CA | 11/27/2015 | 10/28/2015 |
| -- | -- | -- | -- | -- | I00706010039 : Rock Check Dam | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00706010042 : Rock Check Dam | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00706010047 : Rock Check Dam | CA | -- | 9/23/2016 |
| -- | -- | -- | -- | -- | I00707010052 : Gabion | CA | -- | 9/23/2016 |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: R001 | Site Monitoring Area No. R-SMA-0.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | R00102040025 : Established Vegetation | CA | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | R00103030006 : Log Berm | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 11/29/2012 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: R002 | Site Monitoring Area No. R-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | R00202040008 : Established Vegetation | CA | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | R00204060006 : Rip Rap | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | R00204060007 : Rip Rap | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | R00204060009 : Rip Rap | CA | -- | 10/30/2014 |
| -- | -- | -- | -- | -- | R00204060010 : Rip Rap | CA | -- | 10/30/2014 |
| -- | -- | -- | -- | -- | R00204060013 : Rip Rap | CA | -- | 5/3/2016 |
| -- | -- | -- | -- | -- | R00204060014 : Rip Rap | CA | -- | 5/3/2016 |
| -- | -- | -- | -- | -- | R00204060016 : Rip Rap | CA | -- | 5/3/2016 |
| -- | -- | -- | -- | -- | R00204060018 : Rip Rap | CA | -- | 5/3/2016 |
| -- | -- | -- | -- | -- | R00204080012 : TRM-Lined Swale | CA | -- | 5/3/2016 |
| -- | -- | -- | -- | -- | R00206010005 : Rock Check Dam | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | R00206010015 : Rock Check Dam | CA | -- | 5/3/2016 |
| -- | -- | -- | -- | -- | R00206010017 : Rock Check Dam | CA | -- | 5/3/2016 |
| -- | -- | -- | -- | -- | R00207010002 : Gabion | CA | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 03/06/2017 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: R003 | Site Monitoring Area No. R-SMA-1.95 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | R00302040008 : Established Vegetation | CA | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | R00303010021 : Earthen Berm | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303060005 : Straw Wattle | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | R00303060024 : Straw Wattle | CA | -- | 9/30/2019 |
| -- | -- | -- | -- | -- | R00303140009 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140010 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140011 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140012 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140013 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140014 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140015 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140016 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140017 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140018 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140020 : Coir Log | CA | 10/25/2014 | 9/25/2014 |
| -- | -- | -- | -- | -- | R00303140025 : Coir Log | CA | -- | 10/20/2020 |

**Comments:** The sampler was activated for corrective action monitoring on 07/29/2020. The sampler was shut down for winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: R003 | Site Monitoring Area No. R-SMA-1.95 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | R00304010003 : Earthen Channel/Swale | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 07/29/2020. The sampler was shut down for winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: R004 | Site Monitoring Area No. R-SMA-2.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| Aluminum, F | N | 111 | ug/L | D MQL | R00402040005 : Established Vegetation | CA | -- | 5/6/2013 |
| Antimony, F | N | 2.26 | ug/L | D | R00406030002 : Juniper Bales | CA | 12/1/2010 | 11/1/2010 |
| Arsenic, F | N | < 2 | ug/L | ND MQL | R00406030003 : Juniper Bales | CA | 12/1/2010 | 11/1/2010 |
| Arsenic, F | N | < 2 | ug/L | ND MQL | -- | -- | -- | -- |
| Boron, F | N | < 15 | ug/L | ND | -- | -- | -- | -- |
| Cadmium, F | N | < 0.3 | ug/L | ND | -- | -- | -- | -- |
| Chromium, F | N | < 3 | ug/L | ND | -- | -- | -- | -- |
| Cobalt, F | N | 1.06 | ug/L | D | -- | -- | -- | -- |
| Copper, F | N | 1.4 | ug/L | D | -- | -- | -- | -- |
| Cyanide, weak acid dissociable, UF | N | 2.12 | ug/L | D | -- | -- | -- | -- |
| Gross alpha, UF | Y | 85.2 | pCi/L | ATAL | -- | -- | -- | -- |
| Lead, F | N | < 0.5 | ug/L | ND MQL | -- | -- | -- | -- |
| Mercury, UF | N | < 0.067 | ug/L | ND MQL | -- | -- | -- | -- |
| Nickel, F | N | < 0.6 | ug/L | ND MQL | -- | -- | -- | -- |
| Radium-226 and Radium-228, UF | N | 3.66 | pCi/L | D No MQL | -- | -- | -- | -- |
| RDX, UF | N | < 0.1 | ug/L | ND No MQL | -- | -- | -- | -- |

**Comments:** The sampler was activated for baseline monitoring on 07/22/2020. The sampler was turned off after a baseline monitoring sample was collected on 08/29/2020. Corrective action was completed on11/25/2020 with certification of completion of corrective action under E.2(d). ATAL-Detected result is greater than the ATAL D MQL-Detected, no TAL exceedance, reporting level is greater than the MQL. D No MQL-Detected, no TAL exceedance, no MQL. D-Detected, no TAL exceedance. ND MQL-Not detected, no TAL exceedance, reporting level is greater than or equal to the MQL. ND No MQL-Not detected, no TAL exceedance, no MQL. ND-Not detected, reporting level is less than the MQL.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: R004 | Site Monitoring Area No. R-SMA-2.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| Selenium, UF | N | < 2 | ug/L | ND | -- | -- | -- | -- |
| Silver, F | N | < 0.3 | ug/L | ND | -- | -- | -- | -- |
| Thallium, F | N | < 0.6 | ug/L | ND MQL | -- | -- | -- | -- |
| Trinitrotoluene[2,4,6-], UF | N | < 0.1 | ug/L | ND No MQL | -- | -- | -- | -- |
| Vadium, F | N | 1.12 | ug/L | D | -- | -- | -- | -- |
| Zinc, F | N | < 6.28 | ug/L | ND | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/22/2020. The sampler was turned off after a baseline monitoring sample was collected on 08/29/2020. Corrective action was completed on11/25/2020 with certification of completion of corrective action under E.2(d). ATAL-Detected result is greater than the ATAL D MQL-Detected, no TAL exceedance, reporting level is greater than the MQL. D No MQL-Detected, no TAL exceedance, no MQL. D-Detected, no TAL exceedance. ND MQL-Not detected, no TAL exceedance, reporting level is greater than or equal to the MQL. ND No MQL-Not detected, no TAL exceedance, no MQL. ND-Not detected, reporting level is less than the MQL.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: R005 | Site Monitoring Area No. R-SMA-2.3 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | R00502040004 : Established Vegetation | BCM | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | R00506010008 : Rock Check Dam | BCM | -- | 9/3/2019 |
| -- | -- | -- | -- | -- | R00506010009 : Rock Check Dam | BCM | -- | 9/3/2019 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/22/2020. The sampler was found to be inoperable due to equipment failure on 08/19/2020. The sampler was last known to be operable at the prior inspection on 07/22/2020 (inoperable up to 28 d).The sampler was shut down for the winter on 11/13/2020. Baseline monitoring was completed with receipt of all results less than target action levels on 07/23/2013.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: R006 | Site Monitoring Area No. R-SMA-2.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | R00602040007 : Established Vegetation | CA | -- | 5/6/2013 |
| -- | -- | -- | -- | -- | R00604060004 : Rip Rap | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | R00606010003 : Rock Check Dam | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | R00606010005 : Rock Check Dam | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | R00606010006 : Rock Check Dam | CA | 4/29/2011 | 12/6/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 12/23/2019 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S001 | Site Monitoring Area No. S-SMA-0.25 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S00102040011 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | S00103090017 : Curbing | CA | -- | 10/20/2015 |
| -- | -- | -- | -- | -- | S00103100020 : Gravel Bags | CA | -- | 3/14/2019 |
| -- | -- | -- | -- | -- | S00103100021 : Gravel Bags | CA | -- | 3/14/2019 |
| -- | -- | -- | -- | -- | S00104030014 : Rock Channel/Swale | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | S00104060007 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00105010013 : Sediment Trap | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | S00105050012 : Bioretention Basin | CA | 7/27/2014 | 6/27/2014 |
| -- | -- | -- | -- | -- | S00107010008 : Gabion | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00107020003 : Gabion Blanket | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Control measures elimiting exposure of pollutants to stormwater were certified per E.2(c) on 09/29/2015. The sample required under E.1(b) was collected on 06/04/2016.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S002 | Site Monitoring Area No. S-SMA-1.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S00203010018 : Earthen Berm | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00203090017 : Curbing | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00204040016 : Culvert | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00204060014 : Rip Rap | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00204060015 : Rip Rap | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00204060019 : Rip Rap | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00205020013 : Sediment Basin | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00207010003 : Gabion | CA | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. A Certificate of Completion under NMED's Consent Order was recommended on 08/27/2013 for Site 03-029 and a request for force majeure extension of the deadline to complete corrective action was requested on 09/23/2013 under E.4(c).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S003 | Site Monitoring Area No. S-SMA-2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S00301010015 : Seed and Wood Mulch | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | S00302040022 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | S00303140026 : Coir Log | CA | -- | 9/18/2014 |
| -- | -- | -- | -- | -- | S00304040024 : Culvert | CA | -- | 9/18/2014 |
| -- | -- | -- | -- | -- | S00304060005 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00304060009 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00304060011 : Rip Rap | CA | -- | 5/29/2012 |
| -- | -- | -- | -- | -- | S00304060012 : Rip Rap | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | S00304060021 : Rip Rap | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | S00304060025 : Rip Rap | CA | -- | 9/18/2014 |
| -- | -- | -- | -- | -- | S00304080023 : TRM-Lined Swale | CA | -- | 9/18/2014 |
| -- | -- | -- | -- | -- | S00305040014 : Gravel Infiltration Strip | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | S00306010018 : Rock Check Dam | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | S00306010019 : Rock Check Dam | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | S00306010020 : Rock Check Dam | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance requests were approved for Site(s) 03-045(b) and 03-045(c) on 03/27/2014, and petitions to delete these two Sites were submitted on 10/21/2015. Corrective action was completed for Site 03-056(c) on 11/29/2012 with certification of completion of corrective action under E.2(d). A Certificate of Completion under NMED's Consent Order was recommended on 08/27/2013 for Site 03-012(b) and a request for force majeure extension of the deadline to complete corrective action at this Site was requested on 09/23/2013 under E.4(c).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S003A | Site Monitoring Area No. S-SMA-2.01 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S003A01010021 : Seed and Wood Mulch | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | S003A03010017 : Earthen Berm | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | S003A03010020 : Earthen Berm | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | S003A04040013 : Culvert | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | S003A04040015 : Culvert | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | S003A04060003 : Rip Rap | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S003A04060010 : Rip Rap | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | S003A04060016 : Rip Rap | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | S003A05020011 : Sediment Basin | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | S003A05020012 : Sediment Basin | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | S003A05020014 : Sediment Basin | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | S003A05060019 : Infiltration Basin | CA | -- | 9/28/2016 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. A Certificate of Completion under NMED's Consent Order was recommended in December 2015 and a request for force majeure extension to the deadline for completion of corrective action at Site 03-052(b) was requested on 09/23/2013 under E.4(c).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S004 | Site Monitoring Area No. S-SMA-2.8 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S00402040008 : Established Vegetation | BCM | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S00403010005 : Earthen Berm | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00403020004 : Base Course Berm | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00403020010 : Base Course Berm | BCM | -- | 6/1/2017 |
| -- | -- | -- | -- | -- | S00403060011 : Straw Wattle | BCM | -- | 10/22/2019 |
| -- | -- | -- | -- | -- | S00408040007 : Metal Cap | BCM | -- | 12/12/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/16/2020. The sampler was shut down for the winter on 11/12/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S005 | Site Monitoring Area No. S-SMA-3.51 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S00501010018 : Seed and Wood Mulch | BCM | -- | 5/23/2017 |
| -- | -- | -- | -- | -- | S00502040013 : Established Vegetation | BCM | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S00503010016 : Earthen Berm | BCM | -- | 5/23/2017 |
| -- | -- | -- | -- | -- | S00503010017 : Earthen Berm | BCM | -- | 5/23/2017 |
| -- | -- | -- | -- | -- | S00503120019 : Rock Berm | BCM | -- | 9/20/2017 |
| -- | -- | -- | -- | -- | S00504040020 : Culvert | BCM | -- | 9/20/2017 |
| -- | -- | -- | -- | -- | S00506010007 : Rock Check Dam | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00506010009 : Rock Check Dam | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00506010010 : Rock Check Dam | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00506010012 : Rock Check Dam | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00506010015 : Rock Check Dam | BCM | -- | 11/5/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/16/2020. The sampler was shut down for the winter on 10/29/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S005A | Site Monitoring Area No. S-SMA-3.52 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S005A02040005 : Established Vegetation | BCM | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S005A03010009 : Earthen Berm | BCM | -- | 6/1/2017 |
| -- | -- | -- | -- | -- | S005A04080010 : TRM-Lined Swale | BCM | -- | 6/1/2017 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/16/2020. The sampler was shut down for the winter on 10/29/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S005B | Site Monitoring Area No. S-SMA-3.53 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S005B02040009 : Established Vegetation | CA | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S005B03120005 : Rock Berm | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S005B04040007 : Culvert | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | S005B04060006 : Rip Rap | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | S005B06010003 : Rock Check Dam | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S005B06010004 : Rock Check Dam | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S005B08030008 : Concrete/Asphalt Cap | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. A Certificate of Completion under NMED's Consent Order was recommended on 08/27/2013 for Site 03-014(b) and a request for force majeure extension of the deadline to complete corrective action was requested on 09/23/2013 under E.4(c).

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|---|---|---|---|
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| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S006 | Site Monitoring Area No. S-SMA-3.6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S00602040021 : Established Vegetation | CA | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S00603010019 : Earthen Berm | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00603010020 : Earthen Berm | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00603060041 : Straw Wattle | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | S00603100030 : Gravel Bags | CA | -- | 9/24/2013 |
| -- | -- | -- | -- | -- | S00603110034 : Eco-Block | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | S00603140044 : Coir Log | CA | -- | 11/28/2018 |
| -- | -- | -- | -- | -- | S00603140045 : Coir Log | CA | -- | 8/19/2019 |
| -- | -- | -- | -- | -- | S00604040035 : Culvert | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | S00604040036 : Culvert | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | S00604040043 : Culvert | CA | -- | 8/30/2017 |
| -- | -- | -- | -- | -- | S00604060010 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00604060011 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00604060028 : Rip Rap | CA | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S00604060029 : Rip Rap | CA | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S00604060037 : Rip Rap | CA | -- | 10/3/2016 |

**Comments:** No confirmation monitoring was conducted in 2020. A Certificate of Completion under NMED's Consent Order was recommended on 08/27/2013 for Site 60-007(b) and a request for force majeure extension of the deadline to complete corrective action was requested on 09/23/2013 under E.4(c).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S006 | Site Monitoring Area No. S-SMA-3.6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S00604060038 : Rip Rap | CA | -- | 10/3/2016 |
| -- | -- | -- | -- | -- | S00606010001 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00606010012 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00606010013 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00606010016 : Rock Check Dam | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00606010017 : Rock Check Dam | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00606010018 : Rock Check Dam | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | S00606010031 : Rock Check Dam | CA | -- | 11/5/2014 |
| -- | -- | -- | -- | -- | S00606010032 : Rock Check Dam | CA | -- | 11/5/2014 |
| -- | -- | -- | -- | -- | S00606010033 : Rock Check Dam | CA | -- | 11/5/2014 |
| -- | -- | -- | -- | -- | S00607010007 : Gabion | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00607010008 : Gabion | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | S00607010026 : Gabion | CA | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S00607020024 : Gabion Blanket | CA | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S00607020025 : Gabion Blanket | CA | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. A Certificate of Completion under NMED's Consent Order was recommended on 08/27/2013 for Site 60-007(b) and a request for force majeure extension of the deadline to complete corrective action was requested on 09/23/2013 under E.4(c).

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|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S007 | Site Monitoring Area No. S-SMA-3.7 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S00702040006 : Established Vegetation | BCM | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S00703120004 : Rock Berm | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00703120005 : Rock Berm | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00704030003 : Rock Channel/Swale | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/23/2020. The sampler was shut down for the winter on 11/05/2020.

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|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S008 | Site Monitoring Area No. S-SMA-3.71 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S00802040015 : Established Vegetation | BCM | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S00803010013 : Earthen Berm | BCM | -- | 7/22/2011 |
| -- | -- | -- | -- | -- | S00803010014 : Earthen Berm | BCM | -- | 7/22/2011 |
| -- | -- | -- | -- | -- | S00804020002 : Concrete/Asphalt Channel/Swale | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00806010008 : Rock Check Dam | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00806010009 : Rock Check Dam | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00806010010 : Rock Check Dam | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00806010011 : Rock Check Dam | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00807010001 : Gabion | BCM | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/23/2020. The sampler was shut down for the winter on 11/05/2020.

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|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: S009 | Site Monitoring Area No. S-SMA-3.72 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S00902040011 : Established Vegetation | CA | -- | 4/26/2013 |
| -- | -- | -- | -- | -- | S00903010009 : Earthen Berm | CA | -- | 7/28/2011 |
| -- | -- | -- | -- | -- | S00903010010 : Earthen Berm | CA | -- | 7/28/2011 |
| -- | -- | -- | -- | -- | S00903120003 : Rock Berm | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00906010005 : Rock Check Dam | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00906010006 : Rock Check Dam | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S00906010007 : Rock Check Dam | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/29/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S010 | Site Monitoring Area No. S-SMA-3.95 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S01002040007 : Established Vegetation | CA | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | S01003060006 : Straw Wattle | CA | -- | 10/24/2012 |
| -- | -- | -- | -- | -- | S01004010009 : Earthen Channel/Swale | CA | -- | 11/7/2014 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S011 | Site Monitoring Area No. S-SMA-4.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S01101010007 : Seed and Wood Mulch | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | S01103060012 : Straw Wattle | CA | -- | 2/19/2014 |
| -- | -- | -- | -- | -- | S01103060013 : Straw Wattle | CA | -- | 2/18/2014 |
| -- | -- | -- | -- | -- | S01103090005 : Curbing | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | S01103120008 : Rock Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | S01104020006 : Concrete/Asphalt Channel/Swale | CA | 10/25/2012 | 9/25/2012 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 08/21/2013 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S012 | Site Monitoring Area No. S-SMA-4.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S01202040007 : Established Vegetation | BCM | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | S01203010005 : Earthen Berm | BCM | 4/29/2011 | 4/26/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/22/2020. The sampler was shut down for the winter on 11/09/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S013 | Site Monitoring Area No. S-SMA-5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S01302040011 : Established Vegetation | BCM | -- | 10/22/2014 |
| -- | -- | -- | -- | -- | S01303030009 : Log Berm | BCM | -- | 3/14/2014 |
| -- | -- | -- | -- | -- | S01303060010 : Straw Wattle | BCM | -- | 10/18/2017 |
| -- | -- | -- | -- | -- | S01304060003 : Rip Rap | BCM | 4/29/2011 | 4/26/2011 |
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**Comments:** The sampler was activated for baseline monitoring on 07/23/2020. The sampler was shut down for the winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S014 | Site Monitoring Area No. S-SMA-5.2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S01402040016 : Established Vegetation | CA | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | S01403120017 : Rock Berm | CA | -- | 11/7/2014 |
| -- | -- | -- | -- | -- | S01404060011 : Rip Rap | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S01406010006 : Rock Check Dam | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S01406010008 : Rock Check Dam | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S01406010009 : Rock Check Dam | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S01406010010 : Rock Check Dam | CA | 4/29/2011 | 12/9/2010 |
| -- | -- | -- | -- | -- | S01406010018 : Rock Check Dam | CA | -- | 11/7/2014 |
| -- | -- | -- | -- | -- | S01406010019 : Rock Check Dam | CA | -- | 11/7/2014 |
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**Comments:** No confirmation monitoring was conducted in 2020. Baseline monitoring was completed on 07/26/2019. Altertive compliance was requested at all associated Site(s) on 10/27/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S015 | Site Monitoring Area No. S-SMA-5.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S01502040005 : Established Vegetation | CA | -- | 5/2/2013 |
| -- | -- | -- | -- | -- | S01503010004 : Earthen Berm | CA | 4/29/2011 | 4/26/2011 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: S016 | Site Monitoring Area No. S-SMA-6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | S01602040012 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | S01603010006 : Earthen Berm | CA | 4/29/2011 | 4/28/2011 |
| -- | -- | -- | -- | -- | S01603010018 : Earthen Berm | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | S01603140019 : Coir Log | CA | 1/8/2021 | 12/9/2020 |
| -- | -- | -- | -- | -- | S01604060014 : Rip Rap | CA | -- | 11/29/2014 |
| -- | -- | -- | -- | -- | S01606010013 : Rock Check Dam | CA | -- | 11/29/2014 |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2018 and construction of enhanced controls was completed in December 2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J028 | Site Monitoring Area No. STRM-SMA-1.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J02802040009 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | J02804060006 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J02806010004 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J02806010005 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J02806010007 : Rock Check Dam | CA | -- | 7/25/2012 |
| -- | -- | -- | -- | -- | J02808030008 : Concrete/Asphalt Cap | CA | 6/1/2013 | 5/2/2013 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J029 | Site Monitoring Area No. STRM-SMA-1.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J02902040018 : Established Vegetation | CA | -- | 5/8/2013 |
| -- | -- | -- | -- | -- | J02903010009 : Earthen Berm | CA | -- | 8/31/2011 |
| -- | -- | -- | -- | -- | J02903010011 : Earthen Berm | CA | -- | 8/31/2011 |
| -- | -- | -- | -- | -- | J02903010013 : Earthen Berm | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | J02903010014 : Earthen Berm | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | J02903120015 : Rock Berm | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | J02904010019 : Earthen Channel/Swale | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | J02904060016 : Rip Rap | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | J02904060020 : Rip Rap | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | J02908030017 : Concrete/Asphalt Cap | CA | 8/7/2013 | 7/8/2013 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was initiated in 2019 and Construction of enhanced controls is scheduled for completion in 2021.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J030 | Site Monitoring Area No. STRM-SMA-4.2 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J03002040006 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | J03003010004 : Earthen Berm | CA | 9/16/2012 | 8/17/2012 |
| -- | -- | -- | -- | -- | J03004010002 : Earthen Channel/Swale | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | J03005070007 : Plunge Pool | CA | 2/10/2020 | 1/10/2020 |
| -- | -- | -- | -- | -- | J03005070008 : Plunge Pool | CA | 2/10/2020 | 1/10/2020 |
| -- | -- | -- | -- | -- | J03005070009 : Plunge Pool | CA | 2/10/2020 | 1/10/2020 |
| -- | -- | -- | -- | -- | J03006010010 : Rock Check Dam | CA | 2/10/2020 | 1/10/2020 |
| -- | -- | -- | -- | -- | J03006010011 : Rock Check Dam | CA | 2/10/2020 | 1/10/2020 |
| -- | -- | -- | -- | -- | J03006010012 : Rock Check Dam | CA | 2/10/2020 | 1/10/2020 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 08/13/2020. The sampler was shut down for winter on 11/10/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: J031 | Site Monitoring Area No. STRM-SMA-5.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | J03102040013 : Established Vegetation | CA | -- | 4/23/2013 |
| -- | -- | -- | -- | -- | J03103010009 : Earthen Berm | CA | 7/27/2012 | 6/27/2012 |
| -- | -- | -- | -- | -- | J03103010012 : Earthen Berm | CA | -- | 7/27/2012 |
| -- | -- | -- | -- | -- | J03103010014 : Earthen Berm | CA | -- | 10/24/2017 |
| -- | -- | -- | -- | -- | J03103020004 : Base Course Berm | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 02/26/2016.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: T002 | Site Monitoring Area No. T-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | T00203010013 : Earthen Berm | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | T00203010014 : Earthen Berm | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | T00203010015 : Earthen Berm | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | T00203060020 : Straw Wattle | CA | -- | 11/17/2014 |
| -- | -- | -- | -- | -- | T00204020016 : Concrete/Asphalt Channel/Swale | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | T00204040017 : Culvert | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | T00204040018 : Culvert | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | T00206010024 : Rock Check Dam | CA | -- | 11/17/2014 |
| -- | -- | -- | -- | -- | T00206010025 : Rock Check Dam | CA | -- | 11/17/2014 |
| -- | -- | -- | -- | -- | T00206010026 : Rock Check Dam | CA | -- | 11/17/2014 |
| -- | -- | -- | -- | -- | T00206010027 : Rock Check Dam | CA | -- | 11/17/2014 |
| -- | -- | -- | -- | -- | T00208010001 : Earth Cap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00208010019 : Earth Cap | CA | 6/11/2014 | 5/12/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated on 07/28/2020 to collect the sample required under E.1(b) following certification of completion of corrective action under E.2(c). The sampler was found to be inoperable due to equipment failure on 08/19/2020. The sampler was last known to be operable at the prior inspection on 07/28/2020 (inoperable up to 22 d). The sampler was shut down for the winter on 11/2/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: T003 | Site Monitoring Area No. T-SMA-2.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | T00304010002 : Earthen Channel/Swale | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00306010003 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00306010004 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00306010005 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00308020001 : Rock Cap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 12/23/2019 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: T004 | Site Monitoring Area No. T-SMA-2.85 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | T00402040007 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | T00403090004 : Curbing | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00406010005 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00406010006 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00406010008 : Rock Check Dam | CA | -- | 10/27/2014 |
| -- | -- | -- | -- | -- | T00406010009 : Rock Check Dam | CA | -- | 10/27/2014 |
| -- | -- | -- | -- | -- | T00406010010 : Rock Check Dam | CA | -- | 10/27/2014 |
| -- | -- | -- | -- | -- | T00406010011 : Rock Check Dam | CA | -- | 10/27/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/30/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: T005 | Site Monitoring Area No. T-SMA-3 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | T00502040012 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | T00504060001 : Rip Rap | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00506020010 : Log Check Dam | CA | -- | 5/23/2012 |
| -- | -- | -- | -- | -- | T00506020011 : Log Check Dam | CA | -- | 8/30/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/30/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: T006 | Site Monitoring Area No. T-SMA-4 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | T00602040011 : Established Vegetation | CA | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | T00603010019 : Earthen Berm | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | T00603090012 : Curbing | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | T00603110013 : Eco-Block | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | T00603120015 : Rock Berm | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | T00603120016 : Rock Berm | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | T00603120017 : Rock Berm | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | T00603120018 : Rock Berm | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | T00604060014 : Rip Rap | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | T00604060022 : Rip Rap | CA | 11/14/2015 | 10/15/2015 |
| -- | -- | -- | -- | -- | T00606010007 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00606010008 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/30/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: T007 | Site Monitoring Area No. T-SMA-5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | T00702040012 : Established Vegetation | BCM | -- | 4/30/2013 |
| -- | -- | -- | -- | -- | T00703010008 : Earthen Berm | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00704060016 : Rip Rap | BCM | -- | 12/18/2019 |
| -- | -- | -- | -- | -- | T00705020015 : Sediment Basin | BCM | -- | 9/20/2016 |
| -- | -- | -- | -- | -- | T00706010002 : Rock Check Dam | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00706010004 : Rock Check Dam | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00706010009 : Rock Check Dam | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00706010011 : Rock Check Dam | BCM | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00706010014 : Rock Check Dam | BCM | -- | 10/30/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/16/2020. The sampler was shut down for the winter on 11/13/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: T008 | Site Monitoring Area No. T-SMA-6.8 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | T00802040008 : Established Vegetation | CA | -- | 7/7/2015 |
| -- | -- | -- | -- | -- | T00803100003 : Gravel Bags | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00803140009 : Coir Log | CA | -- | 7/26/2017 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 10/30/2015 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: T009 | Site Monitoring Area No. T-SMA-7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | T00902040011 : Established Vegetation | CA | -- | 5/1/2013 |
| -- | -- | -- | -- | -- | T00903010009 : Earthen Berm | CA | -- | 6/15/2011 |
| -- | -- | -- | -- | -- | T00903020008 : Base Course Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00906010002 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00906010003 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00906010006 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T00906010007 : Rock Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 12/23/2019 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: T010 | Site Monitoring Area No. T-SMA-7.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | T01002040009 : Established Vegetation | CA | -- | 5/1/2013 |
| -- | -- | -- | -- | -- | T01003010007 : Earthen Berm | CA | -- | 6/15/2011 |
| -- | -- | -- | -- | -- | T01003010008 : Earthen Berm | CA | -- | 6/15/2011 |
| -- | -- | -- | -- | -- | T01003020005 : Base Course Berm | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | T01006020006 : Log Check Dam | CA | 4/29/2011 | 12/13/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Corrective action was completed on 12/23/2019 with certification of completion of corrective action under E.2(d).

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W001 | Site Monitoring Area No. W-SMA-1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00102040019 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W00103010014 : Earthen Berm | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | W00103010015 : Earthen Berm | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | W00104060011 : Rip Rap | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | W00104060017 : Rip Rap | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | W00105030016 : Sand Filter | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | W00106010008 : Rock Check Dam | CA | 12/1/2010 | 11/1/2010 |
| -- | -- | -- | -- | -- | W00106010012 : Rock Check Dam | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | W00106010013 : Rock Check Dam | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | W00108020018 : Rock Cap | CA | 6/1/2013 | 5/2/2013 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested for Site(s) 16-026(c2) and 16-026(v) on 05/06/2015. Control measures elimiting exposure of pollutants to stormwater were certified per E.2(c) for Site 16-017(j)-99 on 09/15/2015. The sample required under E.1(b) for Site 16-017(j)-99 was collected on 10/24/2018.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W002 | Site Monitoring Area No. W-SMA-1.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00202040017 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W00203010015 : Earthen Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | W00203010020 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | W00203060023 : Straw Wattle | CA | -- | 9/28/2020 |
| -- | -- | -- | -- | -- | W00204060007 : Rip Rap | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00204070002 : Vegetated Swale | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00204070003 : Vegetated Swale | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00205020013 : Sediment Basin | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | W00205020021 : Sediment Basin | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | W00206010008 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00206010009 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00206010010 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00206010016 : Rock Check Dam | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for corrective action monitoring on 08/11/2020. The sampler was shut down for winter on 11/03/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W018 | Site Monitoring Area No. W-SMA-10 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W01802040025 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W01803010022 : Earthen Berm | CA | 9/22/2012 | 8/23/2012 |
| -- | -- | -- | -- | -- | W01803010023 : Earthen Berm | CA | 9/22/2012 | 8/23/2012 |
| -- | -- | -- | -- | -- | W01803010024 : Earthen Berm | CA | 9/22/2012 | 8/23/2012 |
| -- | -- | -- | -- | -- | W01803040010 : Asphalt Berm | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01803040016 : Asphalt Berm | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01803060028 : Straw Wattle | CA | -- | 8/19/2015 |
| -- | -- | -- | -- | -- | W01803060032 : Straw Wattle | CA | -- | 9/11/2018 |
| -- | -- | -- | -- | -- | W01803090002 : Curbing | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01803100026 : Gravel Bags | CA | -- | 8/19/2015 |
| -- | -- | -- | -- | -- | W01803100033 : Gravel Bags | CA | -- | 9/24/2020 |
| -- | -- | -- | -- | -- | W01803140031 : Coir Log | CA | -- | 7/18/2017 |
| -- | -- | -- | -- | -- | W01804060004 : Rip Rap | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01804060013 : Rip Rap | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 02/26/2016.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W019 | Site Monitoring Area No. W-SMA-11.7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W01902040052 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | W01903010040 : Earthen Berm | CA | -- | 9/22/2011 |
| -- | -- | -- | -- | -- | W01903010041 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W01903010042 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W01903010043 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W01903010044 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W01903010045 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W01903010046 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W01903010047 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W01903010048 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W01903010049 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W01903010050 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W01904010051 : Earthen Channel/Swale | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for corrective action monitoring on 07/21/2020. The sampler was shut down for winter on 11/02/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W020 | Site Monitoring Area No. W-SMA-12.05 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W02002040018 : Established Vegetation | BCM | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | W02003010015 : Earthen Berm | BCM | -- | 9/22/2011 |
| -- | -- | -- | -- | -- | W02003010016 : Earthen Berm | BCM | -- | 9/22/2011 |
| -- | -- | -- | -- | -- | W02003010017 : Earthen Berm | BCM | -- | 9/22/2011 |
| -- | -- | -- | -- | -- | W02004060002 : Rip Rap | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W02006010001 : Rock Check Dam | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 07/21/2020. The sampler attempted but was uble to collect on 08/30/2020. The sampler was reset for continued monitoring on 09/01/2020 (inoperable 2 d). The sampler was shut down for the winter on 11/02/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W021 | Site Monitoring Area No. W-SMA-14.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W02102040021 : Established Vegetation | CA | -- | 4/3/2013 |
| -- | -- | -- | -- | -- | W02103010016 : Earthen Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | W02103010017 : Earthen Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | W02103010018 : Earthen Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | W02103010019 : Earthen Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | W02103010020 : Earthen Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | W02104060014 : Rip Rap | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | W02106010008 : Rock Check Dam | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | W02106010009 : Rock Check Dam | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | W02106010011 : Rock Check Dam | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | W02106010012 : Rock Check Dam | CA | 4/29/2011 | 3/29/2011 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W022 | Site Monitoring Area No. W-SMA-15.1 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W02202040006 : Established Vegetation | CA | -- | 5/9/2013 |
| -- | -- | -- | -- | -- | W02203010004 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | W02203010005 : Earthen Berm | CA | 11/22/2012 | 10/23/2012 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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| -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Comments:** The sampler was activated for corrective action monitoring on 08/10/2020. The sampler was shut down for winter on 11/02/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W003 | Site Monitoring Area No. W-SMA-2.05 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00302040010 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W00303010007 : Earthen Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | W00303010008 : Earthen Berm | CA | 10/25/2012 | 9/25/2012 |
| -- | -- | -- | -- | -- | W00306010009 : Rock Check Dam | CA | 10/25/2012 | 9/25/2012 |
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**Comments:** The sampler was activated for corrective action monitoring on 08/11/2020. The sampler was shut down for winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W004 | Site Monitoring Area No. W-SMA-3.5 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00402040008 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W00403060009 : Straw Wattle | BCM | -- | 10/15/2014 |
| -- | -- | -- | -- | -- | W00403060013 : Straw Wattle | BCM | -- | 7/6/2016 |
| -- | -- | -- | -- | -- | W00403060014 : Straw Wattle | BCM | -- | 9/26/2016 |
| -- | -- | -- | -- | -- | W00403060015 : Straw Wattle | BCM | -- | 9/11/2018 |
| -- | -- | -- | -- | -- | W00404060003 : Rip Rap | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00406010007 : Rock Check Dam | BCM | 4/29/2011 | 12/22/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 08/11/2020. The sampler was shut down for the winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W005 | Site Monitoring Area No. W-SMA-4.1 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00502040006 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W00503060008 : Straw Wattle | BCM | -- | 11/23/2015 |
| -- | -- | -- | -- | -- | W00503060009 : Straw Wattle | BCM | -- | 7/6/2016 |
| -- | -- | -- | -- | -- | W00503140010 : Coir Log | BCM | -- | 4/21/2017 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for baseline monitoring on 08/12/2020. The sampler was shut down for the winter on 11/02/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W006 | Site Monitoring Area No. W-SMA-5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00602040029 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W00604040011 : Culvert | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00604050033 : Water Bar | CA | -- | 10/23/2014 |
| -- | -- | -- | -- | -- | W00604060006 : Rip Rap | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00606010003 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00606010012 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00606010013 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00606010014 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00606010015 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00606010017 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00606010021 : Rock Check Dam | CA | -- | 9/6/2011 |
| -- | -- | -- | -- | -- | W00606010022 : Rock Check Dam | CA | -- | 6/6/2012 |
| -- | -- | -- | -- | -- | W00606010023 : Rock Check Dam | CA | -- | 6/6/2012 |
| -- | -- | -- | -- | -- | W00606010024 : Rock Check Dam | CA | -- | 6/6/2012 |
| -- | -- | -- | -- | -- | W00606010028 : Rock Check Dam | CA | -- | 8/1/2012 |
| -- | -- | -- | -- | -- | W00606010031 : Rock Check Dam | CA | -- | 10/23/2014 |

**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W006 | Site Monitoring Area No. W-SMA-5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00606010032 : Rock Check Dam | CA | -- | 10/23/2014 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W007 | Site Monitoring Area No. W-SMA-6 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00701010007 : Seed and Wood Mulch | CA | -- | 7/22/2013 |
| -- | -- | -- | -- | -- | W00702040004 : Established Vegetation | CA | -- | 7/22/2013 |
| -- | -- | -- | -- | -- | W00703060006 : Straw Wattle | CA | -- | 7/22/2013 |
| -- | -- | -- | -- | -- | W00703060008 : Straw Wattle | CA | -- | 9/18/2020 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** No confirmation monitoring was conducted in 2020. Baseline monitoring was completed on 10/04/2019. Altertive compliance was requested at all associated Site(s) on 10/27/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
|---|---|---|---|
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| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W008 | Site Monitoring Area No. W-SMA-7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00801030048 : Hydromulch | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00802040014 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W00803010049 : Earthen Berm | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00803060010 : Straw Wattle | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00803060019 : Straw Wattle | CA | -- | 7/22/2013 |
| -- | -- | -- | -- | -- | W00803060024 : Straw Wattle | CA | -- | 10/15/2014 |
| -- | -- | -- | -- | -- | W00803060025 : Straw Wattle | CA | -- | 10/15/2014 |
| -- | -- | -- | -- | -- | W00803060052 : Straw Wattle | CA | -- | 4/10/2019 |
| -- | -- | -- | -- | -- | W00803060053 : Straw Wattle | CA | -- | 4/10/2019 |
| -- | -- | -- | -- | -- | W00803140035 : Coir Log | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00803140036 : Coir Log | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00803140041 : Coir Log | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00803140042 : Coir Log | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00803140043 : Coir Log | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00803140044 : Coir Log | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00803140045 : Coir Log | CA | 10/28/2015 | 9/28/2015 |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/16/2020.

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|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W008 | Site Monitoring Area No. W-SMA-7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00803140046 : Coir Log | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00803140047 : Coir Log | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00803140050 : Coir Log | CA | -- | 9/12/2018 |
| -- | -- | -- | -- | -- | W00803140051 : Coir Log | CA | -- | 9/12/2018 |
| -- | -- | -- | -- | -- | W00806010001 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00806010003 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00806010004 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00806010015 : Rock Check Dam | CA | -- | 7/22/2013 |
| -- | -- | -- | -- | -- | W00806010016 : Rock Check Dam | CA | -- | 7/22/2013 |
| -- | -- | -- | -- | -- | W00806010026 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00806010027 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00806010028 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00806010029 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00806010030 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00806010031 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00806010032 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |

**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/16/2020.

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|---|---|---|---|
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| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W008 | Site Monitoring Area No. W-SMA-7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00806010033 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00806010034 : Rock Check Dam | CA | 10/28/2015 | 9/28/2015 |
| -- | -- | -- | -- | -- | W00808040023 : Metal Cap | CA | -- | 7/22/2013 |
| -- | -- | -- | -- | -- | -- | -- | -- | -- |
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**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/16/2020.

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|---|---|---|---|
| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

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|---|---|---|
| Permitted Feature No.: W009 | Site Monitoring Area No. W-SMA-7.8 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W00902040009 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W00903010004 : Earthen Berm | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00903100010 : Gravel Bags | BCM | -- | 4/21/2017 |
| -- | -- | -- | -- | -- | W00906010001 : Rock Check Dam | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00906010005 : Rock Check Dam | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00906010006 : Rock Check Dam | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W00906010007 : Rock Check Dam | BCM | 4/29/2011 | 12/22/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 08/11/2020. The sampler was shut down for the winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: W010 | Site Monitoring Area No. W-SMA-7.9 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W01002040004 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W01006010003 : Rock Check Dam | BCM | 4/29/2011 | 12/22/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 08/11/2020. The sampler was shut down for the winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W011 | Site Monitoring Area No. W-SMA-8 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W01102040009 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W01103010012 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | W01103010013 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | W01103010014 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | W01103010015 : Earthen Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | W01103040010 : Asphalt Berm | CA | 9/9/2015 | 8/10/2015 |
| -- | -- | -- | -- | -- | W01106010006 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01106010011 : Rock Check Dam | CA | -- | 12/22/2014 |
| -- | -- | -- | -- | -- | W01106010016 : Rock Check Dam | CA | 9/9/2015 | 8/10/2015 |
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**Comments:** The sampler was activated for corrective action monitoring on 08/12/2020. The sampler was shut down for winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: W012 | Site Monitoring Area No. W-SMA-8.7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W01202040011 : Established Vegetation | CA | -- | 5/3/2013 |
| -- | -- | -- | -- | -- | W01203060010 : Straw Wattle | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01206010006 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01206010007 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01206010008 : Rock Check Dam | CA | 4/29/2011 | 12/22/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: W012A | Site Monitoring Area No. W-SMA-8.71 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
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| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W012A02040006 : Established Vegetation | CA | -- | 5/3/2013 |
| -- | -- | -- | -- | -- | W012A03010005 : Earthen Berm | CA | 12/27/2012 | 11/27/2012 |
| -- | -- | -- | -- | -- | W012A03010007 : Earthen Berm | CA | 10/4/2015 | 9/4/2015 |
| -- | -- | -- | -- | -- | W012A03060008 : Straw Wattle | CA | -- | 8/17/2015 |
| -- | -- | -- | -- | -- | W012A03060009 : Straw Wattle | CA | -- | 8/17/2015 |
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**Comments:** The sampler was activated for corrective action monitoring on 08/11/2020. The sampler was shut down for winter on 11/06/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
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| Permitted Feature No.: W013 | Site Monitoring Area No. W-SMA-9.05 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
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| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W01302040013 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W01303010010 : Earthen Berm | BCM | -- | 11/14/2011 |
| -- | -- | -- | -- | -- | W01303010011 : Earthen Berm | BCM | -- | 11/14/2011 |
| -- | -- | -- | -- | -- | W01304010004 : Earthen Channel/Swale | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01306010001 : Rock Check Dam | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01306010012 : Rock Check Dam | BCM | -- | 11/14/2011 |
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**Comments:** The sampler was activated for baseline monitoring on 08/18/2020. The sampler was shut down for the winter on 11/16/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |

| NEWPORT NEWS NUCLEAR BWXT – LOS ALAMOS, LLC | COMPLIANCE STATUS REPORT<br>Reporting Period: January 01, 2020 - December 31, 2020 | NPDES Permit No.: NM0030759 |
|---|---|---|
| Permitted Feature No.: W014 | Site Monitoring Area No. W-SMA-9.5 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W01403010010 : Earthen Berm | CA | 10/8/2020 | 9/8/2020 |
| -- | -- | -- | -- | -- | W01404060011 : Rip Rap | CA | 10/8/2020 | 9/8/2020 |
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**Comments:** The sampler was activated for corrective action monitoring on 09/21/2020. The sampler was shut down for winter on 11/04/2020.

| Steve J. Veenis, Program Director | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | See Signature on file pg. C-1 to C-7 | 2/10/2021 |
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|---|---|---|
| Permitted Feature No.: W015 | Site Monitoring Area No. W-SMA-9.7 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☐ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W01502040008 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W01503060018 : Straw Wattle | CA | -- | 8/18/2015 |
| -- | -- | -- | -- | -- | W01503060019 : Straw Wattle | CA | -- | 8/18/2015 |
| -- | -- | -- | -- | -- | W01503100017 : Gravel Bags | CA | -- | 10/28/2014 |
| -- | -- | -- | -- | -- | W01503140020 : Coir Log | CA | -- | 7/13/2017 |
| -- | -- | -- | -- | -- | W01506030004 : Juniper Bales | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01506030005 : Juniper Bales | CA | 4/29/2011 | 12/22/2010 |
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**Comments:** No confirmation monitoring was conducted in 2020. Altertive compliance was requested at all associated Site(s) on 05/06/2015.

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| Permitted Feature No.: W016 | Site Monitoring Area No. W-SMA-9.8 | Permit Phase: Baseline Control Measures ☒ Corrective Action ☐ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W01602040012 : Established Vegetation | BCM | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W01603020007 : Base Course Berm | BCM | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01603060010 : Straw Wattle | BCM | 4/29/2011 | 12/22/2010 |
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**Comments:** The sampler was activated for baseline monitoring on 08/18/2020. The sampler was shut down for the winter on 11/04/2020.

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| Permitted Feature No.: W017 | Site Monitoring Area No. W-SMA-9.9 | Permit Phase: Baseline Control Measures ☐ Corrective Action ☒ |

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

| Monitoring Requirement | Parameter(s) > Target Action Level | | | | Control Measure(s) | | Completion Date | |
|---|---|---|---|---|---|---|---|---|
| | (Yes/ No) | Quality or Concentration | Units | Result Description | Type | Permit Phase | Required | Actual |
| -- | -- | -- | -- | -- | W01702040022 : Established Vegetation | CA | -- | 5/7/2013 |
| -- | -- | -- | -- | -- | W01703010017 : Earthen Berm | CA | 7/27/2012 | 6/27/2012 |
| -- | -- | -- | -- | -- | W01703010018 : Earthen Berm | CA | 7/27/2012 | 6/27/2012 |
| -- | -- | -- | -- | -- | W01703010019 : Earthen Berm | CA | 7/27/2012 | 6/27/2012 |
| -- | -- | -- | -- | -- | W01703010020 : Earthen Berm | CA | 7/27/2012 | 6/27/2012 |
| -- | -- | -- | -- | -- | W01703090001 : Curbing | CA | 4/29/2011 | 12/22/2010 |
| -- | -- | -- | -- | -- | W01703110023 : Eco-Block | CA | -- | 4/17/2019 |
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**Comments:** The sampler was activated for corrective action monitoring on 08/18/2020. The sampler was shut down for winter on 11/04/2020.

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| Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent | | Signature of Principal Executive Officer or Authorized Agent | Date |