



DEPARTMENT OF ENERGY
Environmental Management Los Alamos Field Office (EM-LA)
Los Alamos, New Mexico 87544

EMLA-2021-0037-02-001

December 2, 2020

Mr. Kevin Pierard
Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313

Subject: Request for Certificates of Completion for Three Solid Waste Management Units and Four Areas of Concern in the Potrillo and Fence Canyons Aggregate Area

Dear Mr. Pierard:

In accordance with Section XXI of the Compliance Order on Consent (Consent Order), the U.S. Department of Energy Environmental Management Los Alamos Field Office (EM-LA) is requesting certificates of completion without controls for the following two solid waste management units (SWMUs) and four areas of concern (AOCs) within the Potrillo and Fence Canyons Aggregate Area:

- AOC 15-005(b), Container Storage Area
- SWMU 15-007(a), Material Disposal Area (MDA) N
- SWMU 15-010(a), Septic System
- AOC C-15-004, Former Transformer Station
- AOC C-15-005, Soil Contamination Associated with Former Laboratory and Building
- AOC C-15-006, Soil Contamination Associated with Former Building 15-7

SWMUs 15-007(a) and 15-010(a) and AOCs 15-005(b), C-15-004, C-15-005, and C-15-006 were recommended for corrective action complete without controls in the “Supplemental Investigation Report for Potrillo and Fence Canyons Aggregate Area, Revision 1” (hereafter the SIR) (EM2019-0191). The SIR confirms the nature and extent of contamination are defined or no further sampling is warranted at SWMUs 15-007(a) and 15-010(a) and AOCs 15-005(b), C-15-004, C-15-005, and C-15-006. In addition, the SIR demonstrates that the above-mentioned SWMUs and AOCs pose no potential unacceptable risks or doses to human health under the industrial, construction worker, and residential scenarios and pose no potential unacceptable risk to ecological receptors. Therefore, neither site controls nor additional future actions under the Consent Order are necessary at these six sites.

In addition, EM-LA is requesting a certificate of completion with controls for the following SWMU:

- SWMU 36-006, Surface Disposal Site

The SIR concluded the nature and extent of contamination are defined or no further sampling is warranted at SWMU 36-006. In addition, the SIR concluded that SWMU 36-006 poses no potential unacceptable risk or dose to human health under the industrial and construction worker scenarios and poses no potential unacceptable risk to ecological receptors. The site does pose potential unacceptable human health risk under the residential scenario. Therefore, site controls to prevent future residential land use are necessary at this site.

The SIR, including the recommendations for corrective action complete for the above-listed seven sites, was approved in the New Mexico Environment Department's letter "Approval Supplemental Investigation Report for Potrillo and Fence Canyons Aggregate Area, Revision 1" dated October 16, 2020 (HWB-LANL-15-046).

If you have any questions, please contact Kent Rich at (505) 660-6570 (kent.rich@em-la.doe.gov) or Cheryl Rodriguez at (505) 414-0450 (cheryl.rodriguez@em.doe.gov).

Sincerely,

**Arturo Q.
Duran**

Arturo Q. Duran
Compliance and Permitting Manager
Environmental Management
Los Alamos Field Office

Digitally signed by Arturo Q.
Duran
Date: 2020.11.24 11:20:27
-07'00'

CC (letter emailed):

Laurie King, EPA Region 6, Dallas, TX

Chris Catechis, NMED-DOE-OB

Steve Yanicak, NMED-DOE-OB

William Alexander, N3B

Emily Day, N3B

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PRS website

Pamela T. Maestas

From: Martinez, Cynthia, NMENV <cynthia.martinez1@state.nm.us>
Sent: Monday, December 7, 2020 11:29 AM
To: Pamela T. Maestas
Subject: RE: Submittal to NMED on 12/2/2020 of COC Request for 7 Sites in Potrillo-Fence Agg Area

Hello,
Received.
Thank You.

From: Pamela T. Maestas <pamela.maestas@em-la.doe.gov>
Sent: Monday, December 7, 2020 10:51 AM
To: Martinez, Cynthia, NMENV <cynthia.martinez1@state.nm.us>
Subject: [EXT] FW: Submittal to NMED on 12/2/2020 of COC Request for 7 Sites in Potrillo-Fence Agg Area

Hi Cynthia,
Can you please respond to the email below?
Thank you.

From: Pamela T. Maestas <pamela.maestas@em-la.doe.gov>
Sent: Wednesday, December 2, 2020 12:06 PM
To: 'Pierard, Kevin, NMENV' <Kevin.Pierard@state.nm.us>
Cc: 'Dhawan, Neelam, NMENV' <neelam.dhawan@state.nm.us>; Krambis, Christopher, NMENV <Christopher.Krambis@state.nm.us>; Chris.Catechis@state.nm.us; siona.briley@state.nm.us; 'Martinez, Cynthia, NMENV' <cynthia.martinez1@state.nm.us>; Emily M. Day <Emily.Day@em-la.doe.gov>; Regulatory Documentation <RegDocs@EM-LA.DOE.GOV>; Kent Rich <kent.rich@em-la.doe.gov>
Subject: Submittal to NMED on 12/2/2020 of COC Request for 7 Sites in Potrillo-Fence Agg Area

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

- Request for Certificates of Completion for Three Solid Waste Management Units and Four Areas of Concern in the Potrillo and Fence Canyons Aggregate Area (EMLA-2021-0037-02-001)

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

Pamela T. Maestas
Regulatory Documentation Manager
Newport News Nuclear BWXT-Los Alamos, LLC
c. 505-927-7882
regdocs@em-la.doe.gov

