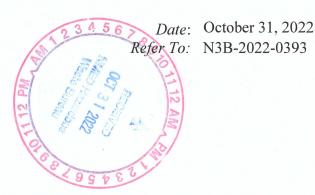


Environmental Management

Los Alamos Field Office 1200 Trinity Drive, Suite 400 Los Alamos, New Mexico 87544 (240) 562-1122 National Nuclear Security Administration Los Alamos Field Office 3747 West Jemez Road, MS A316 Los Alamos, New Mexico 87544 (505) 667-5105/Fax (505) 667-5948

Ms. Siona Briley, STP Project Manager Hazardous Waste Bureau New Mexico Environment Department 2905 Rodeo Park Drive East, Building 1 Santa Fe, NM 87505-6313



Subject:

Notice of Completion of Off-Site Waste Shipment for Final Disposal, Activity 4.0, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory

Dear Ms. Briley:

This letter notifies the New Mexico Environment Department (NMED) that Newport News Nuclear BWXT-Los Alamos, LLC (N3B) has completed required activities at Los Alamos National Laboratory (LANL), as set forth in the Federal Facility Compliance Order (FFCO), Section 4.0 in the Part III Compliance Plan (CP) of the Site Treatment Plan (STP).

Activity 4.0 in Part III CP of the STP requires that "within 45 working days of receipt of the waste at treatment facility or within 45 working days after completion of parallel option," the U.S. Department of Energy (DOE) and N3B "provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option."

On August 30, 2022, N3B shipped five (5) standard waste boxes-direct load (SWB-DL) of mixed transuranic (MTRU) waste (shipment LA220048) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The shipment was received at WIPP on August 30, 2022. Shipment details are provided in Table 1.

On September 15, 2022, N3B shipped four (4) SWB-DL of MTRU waste (shipment LA220049) to WIPP. The shipment was received at WIPP on September 15, 2022. Shipment details are provided in Table 1.

Table 1
STP-Covered MTRU Shipment August 30, and September 15, 2022
Shipped to WIPP, Sorted by Shipment Manifest and Shipped Container ID

| CP Section | Shipped Container ID | Mixed Waste Inventory Report | Treatability Group | Shipment Manifest | Volume Removed from STP Inventory (m³) | Shipment Date |
|------------|-------------------------|---------------------------------|-----------------------|----------------------|--|------------------|
| 4.0 | LA00000067905 | LA-CIN01.001 | Cemented Sludge Waste | 014834081FLE | 1.8776 | 8/30/2022 |
| 4.0 | LA00000074221 | LA-CIN01.001 | Cemented Sludge Waste | 014834081FLE | 1.8776 | 8/30/2022 |
| 4.0 | LA00000074291 | LA-CIN01.001 | Cemented Sludge Waste | 014834081FLE | 1.8776 | 8/30/2022 |
| 4.0 | LA00000074296 | LA-CIN01.001 | Cemented Sludge Waste | 014834081FLE | 1.8776 | 8/30/2022 |
| 4.0 | LA00000074299 | LA-CIN01.001 | Cemented Sludge Waste | 014834081FLE | 1.8776 | 8/30/2022 |
| 4.0 | LA00000074081 | LA-CIN01.001 | Cemented Sludge Waste | 014834082FLE | 1.8776 | 9/15/2022 |
| 4.0 | LA00000074084 | LA-CIN01.001 | Cemented Sludge Waste | 014834082FLE | 1.8776 | 9/15/2022 |
| 4.0 | LA00000074243 | LA-CIN01.001 | Cemented Sludge Waste | 014834082FLE | 1.8776 | 9/15/2022 |
| 4.0 | LA00000074262 | LA-CIN01.001 | Cemented Sludge Waste | 014834082FLE | 1.8776 | 9/15/2022 |
| Total | | | | | 16.8984 | |

Notes: The container volume reference in the LANL waste management database is the following: an SWB is 1.9 m³. "Prior to 2008, SWBs were noted as 1.9 m³ in a system called Stored Waste Operations Oracle Network (SWOON). When Waste Compliance and Tracking System (WCATS) was introduced as the new system being used, it was automatically populated with SWOON data. The current WCATS system automatically populates SWBs as 1.8776 m³."

Copies of the waste manifests are enclosed (manifests 014834081FLE and 014834082FLE).

If you have any questions, please contact Anthony Stone at (505) 690-9505 (anthony.stone@emla.doe.gov) or Arturo Duran at (575) 373-5966 (arturo.duran@em.doe.gov).

Certification

In accordance with the requirements of Section XX of the FFCO, "Documents, Information, and Reporting Requirements," we certify, as the project managers responsible for overseeing the implementation of the STP for N3B and for DOE's Environmental Management Los Alamos Field Office (EM-LA), that to the best of our knowledge, the information in the document is true, accurate, and complete.

Sincerely,

Anthony Stone

STP Project Manager

CH-TRU

N3B-Los Alamos

Sincerely,

ARTURO DURAN Digitally signed by ARTURO DURAN Date: 2022.10.31 07:22:42 -06'00'

Arturo Duran

STP Project Manager

U.S. Department of Energy Environmental Management

Los Alamos Field Office

Enclosure(s):

1. Manifests 014834081FLE and 014834082FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX

Siona Briley, NMED-HWB

Neelam Dhawan, NMED-HWB

Mitchell Schatz, NMED-HWB

Stephen Hoffman, NA-LA

Diego Archuleta, LANL

Ellena Martinez, LANL

Jessica Mosey, LANL

Adrienne Nash, LANL

Jennifer Payne, LANL

Sandra Story-Hughes, LANL

M. Lee Bishop, EM-LA

Elizabeth Churchill, EM-LA

Jesse Kahler, EM-LA

Michael Mikolanis, EM-LA

David Nickless, EM-LA

Cheryl Rodriguez, EM-LA

William Alexander, N3B

Carol Anderson, N3B

Gwen Bechtel, N3B

Dan Brown, N3B

Peter Day, N3B

Ellen Gammon, N3B

Debby Holgerson, N3B

Kim Lebak, N3B

Joseph Legare, N3B

Gerald O'Leary III, N3B

Vince Rodriguez, N3B

Troy Thomson, N3B

Jennifer von Rohr, N3B

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interface@lanl.gov

n3binterface@em-la.doe.gov

n3brecords@em-la.doe.gov

Public Reading Room (EPRR)

rcra-prr@lanl.gov

| 1 | | UNIFORM HAZARDOUS 1. Generator ID Number 2. Page 1 of 3. Emerg | | | | | | | | 4. Manifest | 4. Manifest Tracking Number | | | | | |
|---------------------------------------|--|--|--|---|------------------|--|---------------------|---------------|--------------------|--|-----------------------------|-------|----------|--------|--|--|
| | WASTE MANIFEST NM0890010515 1 | | | | | | , |) 885-6 | | | 014834081 FLE | | | | | |
| | | 5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address) | | | | | | | | | | | | | | |
| I I I I I I I I I I I I I I I I I I I | | | | | | | | | | LLC on Behalf of the US DEPT of Energy | | | | | | |
| | 1 | aLAMOS, NM 87 | 7545 5) 695-3300 | | | BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545 | | | | | | | 1 | | | |
| | | Transporter 1 Company Name | | | | | | | U.S. EPA ID | U.S. EPA ID Number | | | | | | |
| | CAS | CAST Specialty Transportation, Inc. | | | | | | COR0002 | COR000206722 | | | | | | | |
| | 7. Transporter 2 Company Name | | | | | | | U.S. EPA ID I | U.S. EPA ID Number | | | | | | | |
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| | | ignated Facility Name an | | | | | | | | U.S. EPA ID | Number | | | | | |
| | | U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY | | | | | | | | | | | | | | |
| | | CARLSBAD, NM 88221 (575) 234-8457 addity's Phone: NM4890139088 | | | | | | | | | | | | | | |
| | ALLIA DOT David Control De Chiair No. Hand Cl. Deland | | | | | | | ners | 11. Total | 12. Unit | | | | | | |
| H | 9a. HM and Packing Group (if any)) | | | | | | | No. | Туре | Quantity | I I VUASTE L'OURS | | | S | | |
| R | | | | ve material, Typ | | kage, | | 1 | Car | 1 700 | | D004 | D005 | D006 | | |
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| GENERATOR | | The second secon | The state of the s | 0 USA/9218/B(U | | | | - | | | D007 | D008 | D009 | | | |
| GEN | RQ | fissile,7,P | u-239, Pu-24 | ve material, Typ), Am-241, Solid, | | | 1 | CM | 1,685 | RG | D004 | D005 | D006 | | | |
| 1 | | Activity= 2 YELLOWII.TI | .266E00 TBq | , RADIOACTIVE 0 USA/9218/B(U | \F-96 TP- | 208 | | | · | 1,,,,,,, | | D007 | D008 | D009 | | |
| | RQ | | | ve material, Typ | | | | | CIM | | | D004 | D005 | D006 | | |
| | 1.48 | | | ,Am-241,Solid, | Elementa | 1, | | 1 | 1 | 1,166 | KG | D004 | 2003 | 2006 | | |
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| | 1 | × | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | 14. Sp | ecial Handling Instruction | ns and Additional Info | mation | | | | | | | 1 | | 1 | | | |
| | | Shipment# LA220048, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, | | | | | | | | | | | | | | |
| | Tractor# C 42 Trailer#C-353, Gross Weights: TP#184= 7583kg, TP#208= 7597kg, TP#159= 7042kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-174 | | | | | | | | | | | | | | | |
| | 15 0 | | | | | | | | | | | | | | | |
| | m | 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary | | | | | | | | | | | | | | |
| | | | | nment conform to the tern dentified in 40 CFR 262.27 | | | | | all quantity ge | enerator) is true. | | | | | | |
| | Genera | ator's/Offeror's Printed/Ty | ped Name | | .,,, | Sig | gnature | Month Day | | | | | | | | |
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| 国 | 18c. Signature of Alternate Facility (or Generator) Month Day | | | | | | | | | / Year | | | | | | |
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| ESI | 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4. | | | | | | | | | | | | | | | |
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| | | | ergy c/o nucle Carlsbad on J | | , LLC | | | | | | | 1 | | | |
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| 11 | | | | hereby declare that the contents of this cts in proper condition for transport acc | | | | | | | | | | | |
| | | Exporter, I certify that the | contents of this consignm | ent conform to the terms of the attache | d EPA Acknow | ledgment of Consent. | | | | 1 | | , | | | |
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| 18b, Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: | | | | | | | | | | | | | | | |
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| 3 | 18c. S | c. Signature of Alternate Facility (or Generator) | | | | | | | , IN | | | | | | |
| إ≥ | 18c. Signature of Alternate Facility (or Generator) Month Day 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4. | | | | | | | | | 1 | | | | | |
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