



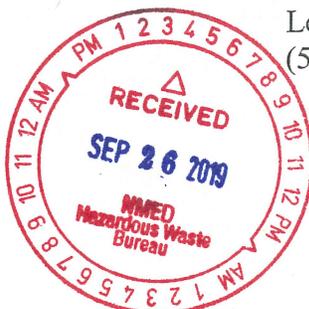
U.S. DEPARTMENT OF
ENERGY

Environmental Management

Los Alamos Field Office
P.O. Box 1663, MS M984
Los Alamos, New Mexico 87545
(505) 665-5658/Fax (505) 606-2132

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



Date: **SEP 26 2019**
Refer To: N3B-19-0277

Ms. Siona Briley, STP Project Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

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 Compliance Plan of the Site Treatment Plan (STP).

Please note that no activity specific to mixed transuranic waste (MTRU) was identified in either the fiscal year (FY) 2016 or FY 2017 annual STP updates. However, as with shipment of other wastes per activities listed in Section 3.2 of the FFCO, the U.S. Department of Energy (DOE) and N3B must “provide documentation to NMED that waste was received at offsite facility or provide notification of parallel option” and must report “within 45 days of receipt of waste at offsite facility or within 45 days after completion of parallel option.”

N3B shipped a total of seven (7) containers of MTRU LA-CIN01.001 and five (5) containers of MTRU LA-MHD01.001 on August 29, 2019, to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The August 29 shipment (LA190020) consisted of eleven (11) 55-gallon drums and one (1) standard waste box and was received at WIPP on August 29, 2019. Shipment details are provided in Table 1.

Table 1
STP-Covered MTRU Shipments from August 29, 2019

| CP Section | Shipped Container ID | Waste Stream | Acceptable Knowledge ID | Treatability Group | Shipment Manifest | Volume Removed from STP Inventory (m ³) | Volume Shipped (m ³) | Shipment Date |
|------------|-------------------------|--------------|-------------------------|----------------------------------|-------------------|---|----------------------------------|---------------|
| 4 | LA00000068164 | LA-MHD01.001 | CCP-AK-LANL-006 | Combustible-Noncombustible Waste | 010505485FLE | 1.9 | 1.9 | 08/29/2019 |
| 4 | LASB02268/LA00000057631 | LA-CIN01.001 | CCP-AK-LANL-006 | Cemented Sludge | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| 4 | LASB02268/LA00000057643 | LA-CIN01.001 | CCP-AK-LANL-006 | Cemented Sludge | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| 4 | LASB02268/LA00000061804 | LA-CIN01.001 | CCP-AK-LANL-006 | Cemented Sludge | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| 4 | LASB02283/LA00000054266 | LA-CIN01.001 | CCP-AK-LANL-006 | Cemented Sludge | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| 4 | LASB02283/LA00000057352 | LA-CIN01.001 | CCP-AK-LANL-006 | Cemented Sludge | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| 4 | LASB02283/LA00000057385 | LA-CIN01.001 | CCP-AK-LANL-006 | Cemented Sludge | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| 4 | LASB02283/LA00000057625 | LA-CIN01.001 | CCP-AK-LANL-006 | Cemented Sludge | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| 4 | LASB02295/LA00000063833 | LA-MHD01.001 | CCP-AK-LANL-006 | Combustible-Noncombustible Waste | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| 4 | LASB02295/LA00000069299 | LA-MHD01.001 | CCP-AK-LANL-006 | Combustible-Noncombustible Waste | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| 4 | LASB02295/LA00000069388 | LA-MHD01.001 | CCP-AK-LANL-006 | Combustible-Noncombustible Waste | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| 4 | LASB02295/LA00000069509 | LA-MHD01.001 | CCP-AK-LANL-006 | Combustible-Noncombustible Waste | 010505485FLE | 0.208 | 0.208 | 08/29/2019 |
| Totals | | | | | | 4.188 | 4.188 | |

A copy of the waste manifest form is provided in Enclosure 1 (Manifest 010505485FLE).

If you have any questions, please contact Stacie Burke at (505) 695-4257 (stacie.burke@em-la.doe.gov) or Elizabeth Churchill at (505) 667-0999 (elizabeth.churchill@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 the DOE 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,



Stacie Burke
STP Project Manager
Environment, Safety, and Health
N3B-Los Alamos

Sincerely,



Elizabeth Churchill
STP Project Manager
Environmental Management
Los Alamos Field Office

Enclosure(s): 1. Shipment LA190020, Manifest 010505485FLE

Cy: (letter and enclosure[s] emailed)
Laurie King, EPA Region 6, Dallas, TX
Pam Allen, NMED-HWB
Siona Briley, NMED-HWB
Peter Maggiore, NA-LA
Adrienne Nash, NA-LA
Jody Pugh, NA-LA
Darlene Rodriguez, NA-LA
Lee Bishop, EM-LA
Elizabeth Churchill, EM-LA
Jesse Kahler, EM-LA
David Nickless, EM-LA
Cheryl Rodriguez, EM-LA
Pete Carson, LANL
William Mairson, LANL
Ellena Martinez, LANL
Avril Millensted, LANL
Sandra Story-Hughes, LANL
Enrique Torres, LANL
William Alexander, N3B
Carol Anderson, N3B

Victoria Baca, N3B
Lacey Bruaw, N3B
Stacie Burke, N3B
Emily Day, N3B
Mary Erwin, N3B
Erich Evered, N3B
Ellen Gammon, N3B
Stephanie Griego, N3B
Debby Holgerson, N3B
Kim Lebak, N3B
Joseph Legare, N3B
Frazer Lockhart, N3B
Elizabeth Lowes, N3B
Pamela Maestas, N3B
Jason Moore, N3B
Glenn Morgan, N3B
Lester Patten, N3B
Gary Pool, N3B
Ben Roberts, N3B
Randy Sandoval, N3B
Tashia Vigil, N3B
Jeff Yarbrough, N3B
emla.docs@em.doe.gov
N3B Records
Public Reading Room (EPRR)
epc-correspondence@lanl.gov
rcra-prr@lanl.gov

| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number WM0890010515 | 2. Page 1 of 1 | 3. Emergency Response Phone (575) 885-6883 | 4. Manifest Tracking Number 010505485 FLE | | | |
|--|---|---|--------------------------|--|---|-----------------|-----------------------------------|------|
| 5. Generator's Name and Mailing Address W3B LLC on Behalf of USDOE 600 6th Street Los Alamos, NM 87544 | | | | Generator's Site Address (if different than mailing address) W3B LLC on Behalf of USDOE TA-54, Area G Los Alamos, NM 87544 | | | | |
| Generator's Phone: (505) 695-8514 | | | | | | | | |
| 6. Transporter 1 Company Name CAST Specialty Transportation, Inc. | | | | | U.S. EPA ID Number COR000206722 | | | |
| 7. Transporter 2 Company Name | | | | | U.S. EPA ID Number | | | |
| 8. Designated Facility Name and Site Address USDOE In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 89221 | | | | | U.S. EPA ID Number WM4890139088 | | | |
| Facility's Phone: (575) 234-8125 | | | | | | | | |
| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers | | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes | | |
| | | No. | Type | | | | | |
| RQ | 1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 5.31E+00TBq, Solid, Oxide, Yellow-III, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-132 | 1 | CM | 1,878 | KG | D004 | D005 | D006 |
| | | | | | | D007 | D008 | D009 |
| RQ | 2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.11E+00TBq, Solid, Oxide, Yellow-III, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-134 | 1 | CM | 1,585 | KG | D004 | D005 | D006 |
| | | | | | | D007 | D008 | D009 |
| RQ | 3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.77E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U), TP-166 | 1 | CM | 1,102 | KG | D004 | D005 | D006 |
| | | | | | | D007 | D008 | D009 |
| | 4. | | | | | | | |
| 14. Special Handling Instructions and Additional Information Shipment #LA190020, LANL POC- Nancy McAllister 505-695-8514, ERG#165, Highway Route Control Quantity (HRCQ) Shipment, Tractor#C41, Trailer#C352, Gross Weights: TP-132= 7,645KG, TP-134= 7,343KG, TP-166= 6,908KG. Emergency Response Information Provider - WIPP CMR. | | | | | | | | |
| 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 Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. | | | | | | | | |
| Generator's/Offeror's Printed/Typed Name Nancy McAllister | | | | Signature | | | Month Day Year 08 29 19 | |
| 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ | | | | | | | | |
| 17. Transporter Acknowledgment of Receipt of Materials | | | | | | | | |
| Transporter 1 Printed/Typed Name GLENN R. LILKE | | | | Signature | | | Month Day Year 08 29 19 | |
| Transporter 2 Printed/Typed Name | | | | Signature | | | Month Day Year | |
| 18. Discrepancy | | | | | | | | |
| 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection | | | | | | | | |
| Manifest Reference Number: _____ | | | | | | | | |
| 18b. Alternate Facility (or Generator) | | | | | U.S. EPA ID Number | | | |
| Facility's Phone: _____ | | | | | | | | |
| 18c. Signature of Alternate Facility (or Generator) | | | | | Month Day Year | | | |
| 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) | | | | | | | | |
| 1. H132 | | 2. H132 | | 3. H132 | | 4. | | |
| 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a | | | | | | | | |
| Printed/Typed Name Kyle Darrach | | | | Signature | | | Month Day Year 08 29 19 | |