

FFCO



Waste Management Division
Waste Management Programs (WM-PROG)
PO Box 1663, Mail Stop K499
Los Alamos, New Mexico 87545
(505) 667-4873/Fax: (505) 667-9201

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: **JUL 02 2014**
Symbol: WM-DO-14-046
LAUR: 14-24686

Locates Action No:

RECEIVED

RETURN RECEIPT REQUESTED

JUL -3 2014

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

NMED
Hazardous Waste Bureau

Dear Ms. Briley:

Subject: Notice of Completion of Off-Site Waste Shipment Activity 3.1.5 (A and B), Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory

This letter notifies the New Mexico Environment Department (NMED) that Los Alamos National Laboratory (LANL) has completed required activities set forth in the Federal Facility Compliance Order (FFCO), Activity 3.1.5 (A) in the Compliance Plan (CP) of the Site Treatment Plan (STP). Activity 3.1.5 (B) requires that the Department of Energy (DOE) and Los Alamos National Security, LLC (LANS) notify the NMED of the shipment off site of waste included in the STP, and provide documentation of the receipt of the waste at an off-site treatment facility within 45 days of its receipt.

In addition, this shipment (container number W801832) marks the completion of Activity 3.1.5 (A) "complete shipment of existing waste to offsite facility for treatment, or complete parallel options" as proposed by letter dated 5-14-2014 (WM-DO-14-034) to the proposed FY12 Annual.

LANL made one shipment with a total of two containers of Noncombustible Debris Waste (LA-W922) to Perma-Fix Northwest on May 19, 2014 for treatment. The shipment was received at Perma-Fix Northwest on May 22, 2014. Shipment details are provided in Table 1. Documentation that waste was received at the aforementioned facility is provided in Enclosure 1.



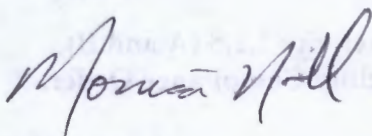
Table 1. STP-Covered MLLW Shipments

| STP/ CP Section | MWIR Waste ID | Treatability Group | Offsite Facility | Manifest Number | Container Numbers | Volume Removed from STP (m ³) | MLLW Volume Shipped (m ³) ² |
|-----------------------|------------------|--|------------------------|--------------------|----------------------|--|---|
| 3.1.5 | LA- W922 | <i>Noncombustible Debris Waste</i> | Perma-Fix Northwest | 006640116FLE | W801832 | 0.2082 ¹ | 0.208 |
| 3.1.5 | LA- W922 | <i>Noncombustible Debris Waste</i> | Perma-Fix Northwest | 006640116FLE | W801833 | 0.208 | 0.208 |
| <i>Total Volume</i> | | | | | | 0.4162 | 0.416 |

¹Removed STP volumes (based on container size) are given as reported in the MLLW volumes in the FY12 Annual Report. An administrative adjustment has been made in the FY13 Annual for rounding corrections due to converting from 4 decimals to 3 decimal places.

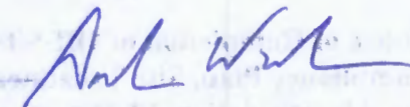
In accordance with the requirements of Section XX of the FFCO, "*Documents, Information, and Reporting Requirements*," we certify, as the project managers responsible for overseeing the implementation of the Site Treatment Plan for the Los Alamos National Laboratory and for Los Alamos Site Office/National Nuclear Security Administration, that, to the best of our knowledge and belief, the information in this document is true, accurate, and complete. If you have any questions, please contact Monica Noll at (505) 667-5999, or by email at mdn@lanl.gov, or Andrew Worker at (505) 606-0787, or by email at andrew.worker@nnsa.doe.gov.

Sincerely,



Monica Noll
STP Project Manager
Waste Management Programs (WM-PROG)
Los Alamos National Security, LLC

Sincerely,



Andrew Worker
STP Project Manager
Los Alamos Field Office
U.S. Department of Energy
National Nuclear Security Administration

MN/AW:tav

Enclosures:

1. MLLW Shipment Manifest 006640116FLE

Cy: John E. Kieling, NMED-HWB, Santa Fe, NM (E-File)
George C. Henckel III, NA-OO-LA, (E-File)
Andrew Worker, NA-00-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File to lindasalazar@lanl.gov)
Robert L. Dodge, WM-DO, (E-File)
Michelle L. Coriz, WM-PROG, (E-File)
Scotty Miller, LTP-SSS, (E-File)
Ellen Gammon, WM-SVS, (E-File)
Susan L. McMichael, LC-LESH, (E-File)
Monica Noll, WM-PROG, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)
wm-correspondence@lanl.gov, (E-File)

110 0

ENCLOSURE 1

MLLW Shipment Manifest 006640116FLE

WM-DO-14-046

LAUR-14-24686

Date: JUL 02 2014

Please print or type. (Form designed for use on efile (12-pitch) typewriter.)

1 0 0 9 5 2 *

Form Approved. OMB No. 2050-0039

| | | | | | | | |
|--|--|---|--|--|---|---------------------|-----------------|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator ID Number NH0890010515 | 2. Page 1 of 1 | 3. Emergency Response Phone 505-667-6211 | 4. Manifest Tracking Number 006640116 FLE | | |
| 5. Generator's Name and Mailing Address Los Alamos National Security LLC for USDO P.O. Box 1663, MS E539, ELLEN E GAMMON Los Alamos, NM 87545 Generator's Phone: 5056655587 | | | Generator's Site Address (if different than mailing address) Los Alamos National Security LLC for USDO P.O. Box 1663, TA-35 Los Alamos, NM 87545 | | | | |
| 6. Transporter 1 Company Name MP Environmental Services, Inc. (AZ) | | | U.S. EPA ID Number CAT000624247 | | | | |
| 7. Transporter 2 Company Name | | | U.S. EPA ID Number | | | | |
| 8. Designated Facility Name and Site Address Perma-Fix Northwest, Inc. 2025 Battelle Blvd Richland, WA 99354 5093755160 Facility's Phone: | | | U.S. EPA ID Number WAR00010355 | | | | |
| GENERATOR | 9a. HMI | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | Type | 11. Total Quantity | 12. Unit WL/Vol. | 13. Waste Codes |
| | x 1 | UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (PU-239, AM-241, PU-240), SOLID OXIDE, 3.42E-04 TBQ | 1 | DH | 76 | K | D007 D008 D011 |
| | x 2 | UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241), SOLID OXIDE, 1.41E-04 TBQ | 1 | DH | 45 44 EMD 5/5/14 | K | D007 D008 D011 |
| | 3. | | | | | | |
| | 4. | | | | | | |
| 14. Special Handling Instructions and Additional Information 1.1 21822, W801832, 162 1.2 21822, W801833, 162 <div style="text-align: right;">Exclusive Use Only</div> | | | | | | | |
| 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/Officer's Printed/Typed Name ELLEN E GAMMON Signature Lori Mullen Lori Mullen Month Day Year 15 19 14 | | | | | | | |
| TRANSPORTER | 16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____ | | | | | | |
| | 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Nelson Price Signature Nelson Price Month Day Year 15 19 14 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____ _____ _____ | | | | | | |
| DESIGNATED FACILITY | 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: _____ U.S. EPA ID Number: _____ | | | | | | |
| | 18b. Alternate Facility (or Generator) Facility's Phone: _____ U.S. EPA ID Number: _____ | | | | | | |
| | 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. H110 2. H110 3. --- 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 DAVIN R UTLEY Signature DAVIN R UTLEY Month Day Year 15 12 14 | | | | | | |

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)