



FFCO



Waste Management Division
Waste Management Programs (WM-PROG)
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Los Alamos, New Mexico 87545
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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 09 2014**
Symbol: WM-DO-14-049
LAUR: 14-25074

Locates Action No:

RETURN RECEIPT REQUESTED

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

RECEIVED

JUL - 9 2014

NMED
Hazardous Waste Bureau

Dear Ms. Briley:

Subject: Notice of Completion of Off-Site Waste Shipment Activity 3.1.8 (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 3.1.8 (A) in the Compliance Plan (CP) of the Site Treatment Plan (STP). Activity 3.1.8 (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 W820167) marks the completion of Activity 3.1.8 (A) "complete shipment of existing waste to offsite facility for treatment, or complete parallel options" as proposed in the FY12 Annual Report. A total of 0.4164 m³ was reclassified to transuranic (TRU) waste as a result of radioactive assay and visual confirmation of no pressurized cans or lead present during the remediation activities.

LANL made one shipment with a total of two containers of Compressed Gases Requiring Scrubbing Waste (LA-W917) to Perma-Fix, Florida on June 19, 2014 for treatment. The shipment was received at Perma-Fix, Florida on June 23, 2014. Shipment details are provided in



Table 1. Documentation that waste was received at the aforementioned facility is provided in Enclosures 1.

Table 1. STP-Covered MLLW Shipments

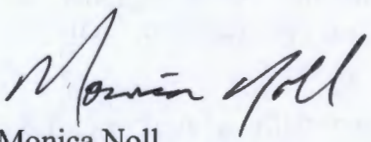
STP/ CP Section	MWIR Waste ID	Treatability Group	Offsite Facility	Manifest Number	Container Numbers	Volume Removed from STP (m ³) ¹	MLLW Volume Shipped (m ³) ²
3.1.8	LA- W917	Compressed Gases Requiring Scrubbing	Perma-Fix, Florida	006640143FLE	W802387 ²	0.2082	0.208
3.1.8	LA- W917	Compressed Gases Requiring Scrubbing	Perma-Fix, Florida	006640143FLE	W802388 ²	0.2082	0.208
Total Volume						0.4164	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 Report for rounding corrections due to converting from 4 decimals to 3 decimal places.

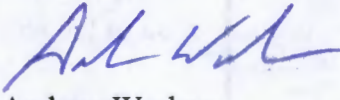
²W802387 and W802388 were overpacked in W820167 for shipping.

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 006640143FLE

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)
locatsteam@lanl.gov, (E-File)
wm-correspondence@lanl.gov, (E-File)

ENCLOSURE 1

MLLW Shipment Manifest 006640143FLE

WM-DO-14-049

LAUR-14-25074

Date: JUL 09 2014

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Form Approved. OMB No. 2050-0038

1. Generator ID Number NM0890010515		2. Page 1 of 1	3. Emergency Response Phone 505-667-6211		4. Manifest Tracking Number 006640143 FLE	
Generator's Name and Mailing Address Los Alamos National Security LLC for USDO P.O. Box 1663, MS J586, ELLEN E GAMMON Los Alamos, NM 87545			Generator's Site Address (if different than mailing address) Los Alamos National Security LLC for USDO P.O. Box 1663, TA-46 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 1940 NW 67th Place Gainesville, FL 32653			U.S. EPA ID Number FLD980711071			
Facility's Phone: 3523736066						
GENERATOR	9a. HM	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 Wt./Vol.	13. Waste Codes
	x 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSION-EXCEPTED, 7, (AM-241, PU-239, PU-240), SOLID OXIDE, 1.52E-04 TBQ	1 CM	356	K	D001 D003 D004 D005 D006 D007
	x 2	UN3066, PAINT RELATED MATERIAL, 8, II	1 DF	5	K	
	3	NON-REGULATED WASTE, LIQUID, (CRANK CASE OIL)	1 DM	70	K	
	4	NON-REGULATED WASTE, SOLID	1 DF	18	K	
14. Special Handling Instructions and Additional Information 1. 1 23896, W820167, 162 R310792 1.2 39725, W796311, 153 R310793 1.3 36409, W798859, R310790 1.4 40831, W801735, R310791						
15. GENERATOR/SUFFEROR'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 <i>Ellen Gammon</i>		Month Day Year 16 19 14	
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 signature (for exports only): _____ Transporter 1 Printed/Typed Name MARK SEMMENS Signature <i>Mark Semmens</i> Month Day Year 16 19 14 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 _____						
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. H061 3. H061 4. H110						
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 Tom McLean Signature <i>Tom McLean</i> Month Day Year 16 23 14						

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

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)