



Environmental Protection Division
Environmental Stewardship (ENV-ES)
P.O. Box 1663, Mail Stop J978
Los Alamos, NM 87545
(505) 665-8855/FAX: (505) 665-8858

National Nuclear Security Administration
Los Alamos Site Office, MS A316
Los Alamos, NM 87544
(505) 667-7203/FAX: (505) 665-4504

Date: **SEP 19 2012**
Refer To: ENV-ES-12-0201
LA-UR: 12-24290

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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



Dear Mr. Hall:

SUBJECT: NOTICE OF COMPLETION OF OFF-SITE WASTE SHIPMENT ACTIVITY 3.3.4, 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 3.3.4 (B) in the Compliance Plan (CP) of the Site Treatment Plan (STP). Activity 3.3.4 (C) 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.

LANL shipped two containers of 10-100 nCi/g Waste to Perma-Fix Northwest, Washington, on March 30, 2012, for treatment. The shipment was received at Perma-Fix on April 2, 2012. Shipment details are provided in Table 1. Because this shipment was managed by personnel not familiar with the notification procedures and because the database incorrectly identified this waste as less than one year old, these containers were not recognized as STP waste until August 21, 2012. Therefore, this notice was not made within 45 days of the receipt of waste. LANL regrets the delay.



Table 1. STP-Covered MLLW Shipments

STP/CP Section	MWIR Waste ID	Treatability Group	Manifest Number	Container Number	Volume Removed from STP (m ³)	MLLW Volume Shipped (m ³)
3.3.4	LA-W935	10-100 nCi/g Waste	007047277JJK	W730474	1.900	2.5485
3.3.4	LA-W935	10-100 nCi/g Waste	007047277JJK	W734347	0.208	0.1136
Total Volumes					2.108	2.6621

¹ STP volumes (based on container size) are given as reported in the LANL TRU database. MLLW Volume is based on the volume of the shipping container.

Documentation that waste was received at the aforementioned facility is provided in Enclosure 1. Please contact Peggy Powers at (505) 665-5717 or by email at peggy.powers@lanl.gov, or George Henckel at (505) 606-0960 or george.henckel@nnsa.gov if you have any questions.

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 Peggy Powers at (505) 665-5717, or by email at peggy.powers@lanl.gov, or George Henckel at (505) 606-0960, or by email at george.henckel@nnsa.doe.gov.

Sincerely,



Margaret A. Powers
STP Project Manager
Environmental Stewardship Group (ENV-ES)
Los Alamos National Laboratory

Sincerely,



George C. Henckel, III
STP Project Manager
Los Alamos Site Office
National Nuclear Security Administration

Mr. Tim Hall, STP Manager
ENV-ES-12-0201

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SEP 19 2012

Enclosures:

1. MLLW Shipment Manifest 007047277JJK

MP/MP:mcm

Cy: John E. Keiling, NMED/HWB, Santa Fe, NM, w/enc.
Milton L. Bishop, LASO-EO, w/o enc., A316
George C. Henckel III, LASO-EO, w/enc., A316
Carl A. Beard, PADOPS, w/o enc., A102
Michael T. Brandt, AD-ESHQ, w/o enc., K491
Andrew Baumer, EP-WPS, w/o enc., J910
Gilbert Montoya, WPS-HMLW, w/o enc., J595
Charles W. Duy, WPS-HMLW, w/o enc., J598
Susan L. McMichael, LC-LESH, w/o enc., A187
Alison M. Dorries, ENV-DO, w/o enc., K491
Patricia E. Gallagher, ENV-ES, w/o enc., J978
Margaret A. Powers, ENV-ES, w/enc., J978
ENV-ES Correspondence File, w/enc., J978
IRM, w/o enc., A150

Enclosure 1

Title Manifest 007047277JJK

Document # ENV-ES-12-0201

LAUR # 12-24290

Barcode N/A

Date **SEP 19 2012**



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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 2	3. Emergency Response Phone 505-667-6211	4. Manifest Tracking Number 007047277 JJK					
5. Generator's Name and Mailing Address Los Alamos National Security LLC for USDO P.O. Box 1663, Bikini Atoll Road, SM30 Los Alamos, NM 87545 Generator's Phone: 5056658680				Generator's Site Address (if different than mailing address) Los Alamos National Security LLC for USDO LORI A MULLEN, 54 J598 Los Alamos, NM 87545						
6. Transporter 1 Company Name H.P. Environmental Services, Inc.					U.S. EPA ID Number CAT000624247					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address Plex Northwest, Inc. 2025 Battelle Blvd Richland, WA 99354 5093755160 Facility's Phone:					U.S. EPA ID Number WAR000010355					
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) FISSILE-EXCEPTED, 7, (PU-239, AM-241, PU-240, PU-241), 1.18E-04 TBQ		1 DN		121	K	D004 D005 D006 D007 D008 D009		
	X 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (PU-239, AM-241, PU-240, PU-241), 2.95E-05 TBQ		1 DN		81	K	D004 D005 D006 D007 D008 D009		
	X 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241), 1.04E-04 TBQ		1 DN		121	K	D004 D005 D006 D007 D008 D009		
	X 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241), 1.09E-03 TBQ		1 CN		456	K	D004 D005 D006 D007 D008 D009		
14. Special Handling Instructions and Additional Information 1.1 21141, W734217, 162 1.2 21141, W734347, 162 1.3 21141, W734346, 162 1.4 21141, W730474, 162										
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 LORI A MULLEN					Signature <i>Lori Mullen</i>			Month Day Year 13 12 12		
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.: _____										
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name Gres White					Signature <i>Gres White</i>			Month Day Year 03 10 12	
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: _____										
DESIGNATED FACILITY	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. H112		2. H112		3. H112		4. H112				
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 DAKIN R. HREY					Signature <i>Dakin R. Hrey</i>			Month Day Year 14 12 12		

ENV-ES-12-0201

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number RH0890010515	22. Page 2 of 2	23. Manifest Tracking Number 007047277JJK						
24. Generator's Name Los Alamos National Security LLC for USDO P.O. Box 1663, Bikini Atoll Road, SM30, Los Alamos, NM 87545 Los Alamos National Security LLC for USDO										
25. Transporter _____ Company Name			U.S. EPA ID Number							
26. Transporter _____ Company Name			U.S. EPA ID Number							
GENERATOR	27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes			
		5 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (PU-239, PU-240, PU-241), 1.31E-04 TBQ	No.	Type						
			1	CH	471	K	D004	D005	D006	
							D007	D008	D009	
32. Special Handling Instructions and Additional Information 2.5 21141, W734345, 162										
TRANSPORTER	33. Transporter _____ Acknowledgment of Receipt of Materials									
	Printed/Typed Name				Signature			Month	Day	Year
34. Transporter _____ Acknowledgment of Receipt of Materials										
Printed/Typed Name				Signature			Month	Day	Year	
DESIGNATED FACILITY	35. Discrepancy									
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
H112										

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)