

FFCO

ENTERED



*Environmental Protection Division  
Environmental Stewardship Group (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: January 20, 2012  
Refer To: ENV-ES-12-0011

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

Mr. Timothy Hall  
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) IN THE COMPLIANCE PLAN, SITE TREATMENT PLAN, 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 (C) in the Compliance Plan (CP) of the Site Treatment Plan (STP). Activity 3.3.4 (C) requires that “*within 45 days of receipt of waste at treatment facility or within 45 days after completion of parallel option*” the Department of Energy (DOE) and Los Alamos National Security, LLC (LANS), “*provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option.*”

LANL shipped one container of *10-100 nCi/g Waste* on December 15, 2012 to Perma-Fix Northwest in Richland, Washington. The shipment was received on December 19, 2011. Shipment details are provided in Table 1.



**Table 1. STP-Covered MLLW Shipments**

3.3.4	LA-W935	10-100 nCi/g Waste	007047091JJK	C11225675	2.110	1.6670	19.1139
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<sup>1</sup> When the containers were reclassified to MLLW, they were re-measured; the remeasured volumes are shown in this column. Thus, 2.110 m<sup>3</sup> was removed from the September 30, 2011, MTRU inventory and transferred to the MLLW inventory where it is shown as 1.6670 m<sup>3</sup>. An adjustment for this volume change will be made in the FY12 Annual Update.

<sup>2</sup> This waste was placed in a large shipping container (C11225677, as shown on Enclosure A) together with other waste containers.

Documentation that waste was received at the aforementioned facility is provided in Enclosure A. Please contact Peggy Powers at (505) 665-5717 or by email at [peggy.powers@lanl.gov](mailto:peggy.powers@lanl.gov), or George Henckel at (505) 606-0960 or [ghenckel@doeal.gov](mailto:ghenckel@doeal.gov) if you have any questions.

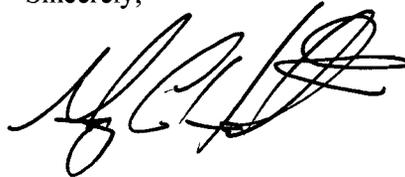
In accordance with the requirements of Section XX, “*Documents, Information, and Reporting Requirements*,” of the FFCO, we certify, as the project managers responsible for overseeing the implementation of the Site Treatment Plan for the Los Alamos National Laboratory and for Los Alamos Site Office/National Nuclear Security Administration, that, to the best of our knowledge and belief, the information in this document is true, accurate, and complete.

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

MP/mp

Enclosures: a/s

Cy: John E. Keiling, NMED/HWB, Santa Fe, NM, w/enc.  
Milton L. Bishop, LASO-EO, w/enc., A316  
George C. Henckel III, LASO-EO, w/enc., A316  
Carl Beard, PADOPS, w/o enc., A102  
Michael Brandt, ADESHQ, w/o enc., K491  
Andrew Baumer, EP-WPS, w/o enc., J910  
Gilbert Montoya, WPS-HMLW, w/o enc., J595  
Susan McMichael, LC-LESH, w/o enc., A187  
Alison Dorries, ENV-DO, w/o enc., K491  
Patricia Gallagher, ENV-ES, w/o enc., J978  
Peggy Powers, ENV-DO, w/enc., K404  
ENV-DO, File, w/o enc., J978  
ENV-ES, File, w/enc., J978  
IRM-RMMSO, w/enc., A150

Mr. Timothy Hall  
ENV-ES-12-0011

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January 20, 2012

ENCLOSURE A

Manifest 007047091JJK

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number NNOR90010000	2. Page 1 of 1	3. Emergency Response Phone +5057667 6211	4. Manifest Tracking Number <b>007047091 JJK</b>					
5. Generator's Name and Mailing Address LANC, LLC for US DOE P.O. Box 1663, NE 15th, Tule Lake Los Alamos, NM 87545 Generator's Phone: (505) 665-6525		Generator's Site Address (if different than mailing address) LANC, LLC for US DOE Nichols Cape, Tr 59, NE 15th Los Alamos, NM 87545								
6. Transporter 1 Company Name SPECIALTY TRANSPORTATION		U.S. EPA ID Number 1NR0001104								
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 Facility's Phone: (509) 375-5160		U.S. EPA ID Number WA000010255								
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. RG, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, SOLID OXIDE, AM241, CS137, NP237, PU238, PU239, PU240, PU241, PU242, SR50, TH229, U234, U235, U236, U238, 2, 175-02, TBq (RADIOACTIVE)	1	DRUM	2,010	K		F001	F002	F005
		2.						D004	D005	D006
		3.								
		4.								
14. Special Handling Instructions and Additional Information LINE #1 ERG #162, OSWF #:										
15. GENERATOR'S/SHOFFEROR'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 <b>Lori Mullen</b>		Signature <i>Lori Mullen</i>			Month Day Year <b>12 15 11</b>					
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 <b>Lyle G Allison</b>		Signature <i>Lyle G Allison</i>			Month Day Year <b>12 15 11</b>					
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. <b>H112</b>		2.		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 <b>DAVID R. WILEY</b>		Signature <i>David R. Wiley</i>			Month Day Year <b>12 19 11</b>					

# CONTAINER LISTING FOR MANIFEST NO: 92883

PAGELINE CONTAINERS

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1 1 C11225677 675 F;