



*Environmental Protection Division  
Risk Reduction Office (ENV-RRO)*  
P.O. Box 1663, Mail Stop K404  
Los Alamos, NM 87545  
(505) 667-4348/FAX: (505) 667-0731

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

Date: April 16, 2010  
Refer To: ENV-RRO-10-020

***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 ACTIVITIES (3.2) IN THE COMPLIANCE PLAN, SITE TREATMENT PLAN, FEDERAL FACILITY COMPLIANCE ORDER, LOS ALAMOS NATIONAL LABORATORY**

This letter is to notify the New Mexico Environment Department (NMED) that Los Alamos National Laboratory completed required mixed low-level waste (MLLW) shipment activities set forth in the Federal Facility Compliance Order (FFCO). These shipments fall under Activity 3.2 in the Compliance Plan (CP) of the Site Treatment Plan (STP).

LANL shipped one container of *High Activity Waste* (LA-W934), overpacked in a 2.2653 m<sup>3</sup> shipping container, to Perma-Fix/M&EC in Oak Ridge, Tennessee on March 11, 2010. The shipment was received on March 16, 2010. The total volume of *High Activity Waste* shipped was 0.8496 m<sup>3</sup>. Details of the STP waste shipments are described in Table 1.

Table 1. Shipment of *High Activity Waste* on March 11, 2010

STP Section	MWIR Waste ID	Treatability Group	Manifest	Container	Volume Shipped (m <sup>3</sup> )
3.2	LA-W934	<i>High Activity Waste</i>	000366366JJK	C07190323	0.8496



ENV-RRO-10-020

Documentation that waste was received at the treatment/disposal facility is provided in Enclosure A (Manifest 000366366JJJK). 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, 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, certify 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  
Risk Reduction Office (ENV-RRO)  
Los Alamos National Laboratory

Sincerely,



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

MP/mcm

Enclosures: a/s

Cy: James Bearzi, NMED/HWB, Santa Fe, NM, w/enc.  
John E. Keiling, NMED/HWB, Santa Fe, NM, w/o enc.  
Milton L. Bishop, LASO-EO, w/o enc., A316  
George C. Henckel III, LASO-EO, w/enc., A316  
Michael B. Mallory, PADOPS, w/o enc., A102  
J. Chris Cantwell, ADESHQ, w/o enc., K491  
James Blankenhorn, WDP-DO, w/o enc., J910  
Paul Newberry, WDP-HMWO, w/o enc., J910  
Ellen Louderbough, LC-LESH, w/o enc., A187  
Dennis Hjeresen, ENV-RRO, w/o enc., K404  
Peggy Powers, ENV-RRO w/enc., K404  
ENV-DO, File, w/o enc., J978  
ENV-RRO, File, w/enc., K404  
IRM-RMMSO, w/enc., A150

ENCLOSURE A

MANIFEST 000366366JJK

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>HH0890010515</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(505)667-6211</b>	4. Manifest Tracking Number <b>000366366 JJK</b>					
5. Generator's Name and Mailing Address <b>LANS, LLC for US DOE P.O. Box 1663, MS J598, Tamer Amin Los Alamos, NM 87545 (505) 665-6528</b>				Generator's Site Address (if different than mailing address) <b>LANS, LLC for US DOE Tony Bishop, TA-54, MS-J595 Los Alamos, NM 87545</b>						
6. Transporter 1 Company Name <b>A J METLER <sup>EO 3/8/10</sup> <del>N.P. ENVIRONMENTAL SERVICES, INC.</del></b>		U.S. EPA ID Number <b>TNR00001137 <del>CA700062427</del> <sup>EO 3/8/10</sup></b>		7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>MATERIAL &amp; ENERGY CORPORATION 2010 HIGHWAY 58, SUITE 1020 OAK RIDGE, TN 37830 (865) 574-0335</b>						U.S. EPA ID Number <b>TNR000005397</b>				
GENERATOR	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		
	X	<b>199, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE-EXCEPTED, 7, NONE, <sup>EO 3/8/10</sup> AN241, PU238, PU239, 2.50E-03 TBq <sup>Radioactive Yellow II, T1=0.2</sup></b>		1	<b>BOX - CH</b>	<b>837</b>	<b>K</b>	<b>F001</b>	<b>F002</b>	<b>D009</b>
	2.									
	3.									
	4.									
14. Special Handling Instructions and Additional Information <b>LINE #1 ERG #:162, OSVP #:</b> <b>EXCLUSIVE USE ONLY LOCKTAG # 294</b>										
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 <b>TAMER AMIN</b>						Signature <i>Tamer Amin</i>		Month Day Year <b>12   16   09</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.: _____										
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name <b>Gary D Leeman Jr.</b>				Signature <i>Gary D Leeman Jr.</i>		Month Day Year <b>03   11   10</b>			
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									
	18b. Alternate Facility (or Generator)						U.S. EPA ID Number			
	Facility's Phone:						18c. Signature of Alternate Facility (or Generator)			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. <b>H111</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>Kelly L. Machleit</b>						Signature <i>Kelly L. Machleit</i>		Month Day Year <b>13   16   10</b>		

# CONTAINER LISTING FOR MANIFEST NO: 73572

**PAGELINE CONTAINERS**

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1 1 C07190323 80 F;