



NOV 2009

ENTERED



*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: October 22, 2009
Refer To: ENV-RRO-09-076

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Mr. Steve Zappe
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Dear Mr. Zappe:

**SUBJECT: NOTICE OF COMPLETION OF OFF-SITE WASTE SHIPMENT ACTIVITY
(3.2 K) 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 satisfy the requirement under Activity 3.2 (K) in the Compliance Plan (CP) of the Site Treatment Plan (STP) to “*provide documentation to NMED that waste was received at an off-site facility or provide notification of parallel option.*”

LANL included one container of STP-covered MLLW (LA-W925, *Mercury Waste*) in a shipment to Perma-Fix/M&EC in Oak Ridge, TN, on September 24, 2009. The shipment was received on September 29, 2009. The total volume of STP waste shipped was 0.0379 m³. Details of the STP waste shipment are presented in Table 1.



Table 1. Details for MLLW Shipment on September 24, 2009

STP Section	MWIR Waste ID	Treatability Group	Manifest Number	Container Number	Volume Shipped (m ³)
3.2	LA-W925	<i>Mercury Waste</i>	000364342JJK	C06188348	0.0379
Total Waste Shipped					0.0379

Documentation (Manifest 000364342JJK) that waste was received at the treatment/disposal facility is provided in Enclosure A. Please contact Peggy Powers at (505) 665-5717 or by email at peggy.powers@lanl.gov or George Henckel at (505) 606-0960 or ghenckel@doeal.gov if you have any questions.

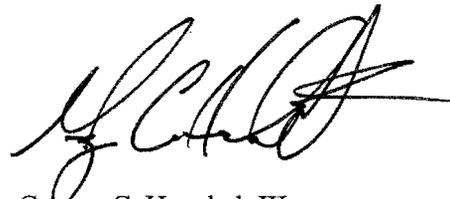
In accordance with the requirements of Section XX, "*Documents, Information, and Reporting Requirements*," of the FFCO, we, as the project managers responsible for overseeing the implementation of the Site Treatment Plan for the Los Alamos National Laboratory and for Los Alamos Site Office/National Nuclear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

Sincerely,

Sincerely,



Margaret A. Powers
STP Project Manager
Risk Reduction Office (ENV-RRO)
Los Alamos National Laboratory



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

Mr. Steve Zappe
ENV-RRO-09-0

- 3 -

October 22, 2009

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., J595
Paul Newberry, WDP-HMWO, w/o enc., J598
Ellen Louderbough, LC-LESH, w/o enc., A187
Dennis Hjeresen, ENV-DO, w/o enc., K404
Patricia Gallagher, 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

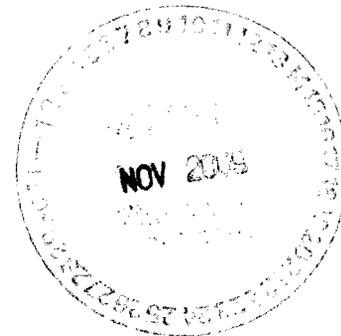
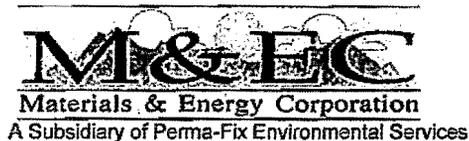
ENCLOSURE A

MANIFEST 000364342JJK

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 000364342 JJK					
5. Generator's Name and Mailing Address LANS, LLC for US DOE P.O. Box 1663, MS J598, Tamer Amin Los Alamos, NM 87545 (505) 665-6158				Generator's Site Address (if different than mailing address) LANS, LLC for US DOE Tony Bishop, TA-54, MS-J595 Los Alamos, NM 87545						
Generator's Phone:										
6. Transporter 1 Company Name M.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 MATERIAL & ENERGY CORPORATION 2010 HIGHWAY 58, SUITE 1020 OAK RIDGE, TN 37830 (865) 425-1229					U.S. EPA ID Number TNR000005397					
Facility's Phone:										
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		
				No.	Type					
	X	1DR3189, WASTE METAL POWDER, SELF-HEATING, H.U.S., (CONTAINS PALLADIUM), 4.2, II, , LIMITED QUANTITY-RADIOACTIVE MATERIAL		1	DRUM - DH	5	K	D001	D003	
	X	2RW, UN2809, WASTE MERCURY, 8, III, , ((MERCURY))		1	DRUM - DH	5	K	D009		
	X	3RW, UN2809, WASTE MERCURY, 8, III, , ((MERCURY))		1	DRUM - DH	5	K	D009		
X	4RW, UN2809, WASTE MERCURY, 8, III, , ((MERCURY))		1	DRUM - DH	5	K	D009			
14. Special Handling Instructions and Additional Information <div style="display: flex; justify-content: space-between;"> <div>LINE #1 ERG #:135, OSWP #:</div> <div>LINE #2 ERG #:172, OSWP #:</div> <div>LINE #3 ERG #:172, OSWP #:</div> <div>LINE #4 ERG #:172, OSWP #:</div> </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/Offor's Printed/Typed Name Tamer Amin					Signature <i>Tamer Amin</i>			Month Day Year 10/09/09		
TRANSPORTER INTL	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: PAUL TOLAND Signature: <i>Paul Toland</i> Month Day Year: 6/9/09 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____									
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Spc <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) Manifest Reference Number: _____ 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. H111		2. H111		3. H111		4. H111				
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: Kimberly Holtz Signature: <i>Kimberly Holtz</i> Month Day Year: 1/9/09										

ZAPPE

ZW70745T



September 29, 2009

Los Alamos National Laboratory, LLC
ATTN: Tamer Amin
P.O. Box 1663
MS J598
Los Alamos, NM 87545

Hazardous Waste Manifest: 000364342 JJK

This is to notify you that waste generated by your facility, and as described on the enclosed Hazardous Waste manifest, has been received by M&EC/Perma-Fix, Inc.

If you have any questions concerning these wastes, please feel free to call me at (865) 574-0149, extension 1060.

Sincerely,

A handwritten signature in cursive script that reads 'Kelly Machleit'.

Kelly Machleit
Waste Receipt Specialist
Materials and Energy Corporation