



*Environmental Protection Division
Environmental Stewardship Group (ENV-ES)
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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 25, 2012
Refer To: ENV-ES-12-015

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 44 containers of *10-100 nCi/g Waste* to Perma-Fix Northwest in Richland, Washington, on December 20, 2012. The shipment was received on December 22, 2011. Shipment details are provided in Table 1.



Table 1. STP-Covered MLLW Shipments

Cell	Waste	Treatability Group	Manifest Number	Container Number	Volume in MLLW STP ² (m ³)	Volume Shipped (m ³)
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211079	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211080	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211081	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211082	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211083	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211084	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211085	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211087	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211088	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211089	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211090	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211092	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211094	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211096	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211097	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211098	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211100	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211101	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211102	0.3218	0.3218
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211107	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211113	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211118	0.3218	0.3218
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211119	0.3218	0.3218
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211120	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211123	0.3218	0.3218
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211124	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211125	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211126	0.3218	0.3218
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211129	0.3218	0.3218
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211130	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211136	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211141	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211143	0.3218	0.3218
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211145	0.3218	0.3218
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211147	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211148	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211149	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211152	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211350	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211361	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211365	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211366	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211367	0.2082	0.2082
3.3.4	LA-W935	10-100 nCi/g Waste	007047103JJK	C10211368	0.3218	0.3218
Total					10.1735	10.1735

² This waste was placed in a large shipping container (C10215295, with a volume of 33.2157 m³, as shown on Enclosure A).

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, 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 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/tv

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-12-015

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January 25, 2012

ENCLOSURE A

Manifest 007047103JJK

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 007047103 JJK					
5. Generator's Name and Mailing Address		Generator's Site Address (if different than mailing address)								
Generator's Phone:										
6. Transporter 1 Company Name		U.S. EPA ID Number								
7. Transporter 2 Company Name		U.S. EPA ID Number								
8. Designated Facility Name and Site Address		U.S. EPA ID Number								
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 WL/Vol.	13. Waste Codes			
			No.	Type						
	X	1RG, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AL227, AC228, AK241, AM243, CF249, CM243, CO60, CS137, EU152, ED15, 4, NNSA, NNSA, NNSA, NNSA, NNSA, NNSA, NNSA, NNSA, NNSA, NNSA	10X	M	5,540	K		F001	F002	F005
14. Special Handling Instructions and Additional Information										
LINE #1 ERG # 160, OSWP #1										
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(e) (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		Signature			Month Day Year					
Lori Mullen		Lori Mullen			12/20/11					
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		Signature			Month Day Year					
Richard Orr		Richard Orr			12/20/11					
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) Manifest Reference Number: 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. H112 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		Signature			Month Day Year					
DARIN R. UTLEY		[Signature]			12/22/11					

CONTAINER LISTING FOR MANIFEST NO: 81619

PAGELINE CONTAINERS

1 1 C10215295 1173 F;



Signature/Review/Coordination Sheet

This form is to accompany all documents requiring review, approval, or signature by the Laboratory Director or Designee.

Date 1/25/12	Deadline 2/5/12	Is this a response to an action item? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
From: Name: Peggy Powers MS: J978		<input checked="" type="checkbox"/> Call for Pick-up Name: Peggy Powers Phone: 5-5717

Title: Identify document, briefly describing subject matter.
 NOTICE OF COMPLETION OF OFF-SITE WASTE SHIPMENT, ACTIVITY 3.3.4, COMPLIANCE PLAN, SITE TREATMENT PLAN - reports MLLW shipment

Action Information Only

Background:
 Per STP, due to NMED within 45 days of the receipt of waste at receiving facility

Issues:
 None.

ACTION Requested of Laboratory Director or Designee:
 Review and endorse.

PAD Endorsement

Name (<i>print</i>)	Signature	Date

AD Endorsement

Name (<i>print</i>)	Signature	Date

Coordinated with

1. Name (<i>print</i>) Pat Gallagher	Signature <i>Pat Gallagher</i>	Date 1/25/12
2. Name (<i>print</i>) Allison Dorries	Signature <i>Allison Dorries</i>	Date 1/25/12
3. Name (<i>print</i>) Ovide Morin per Clare Bena	Signature	Date email 1/23/12 attached

Please ensure appropriate inter/intra Directorate/Divisional coordination and review prior to submittal to the Director.

Powers, Margaret A

From: Bena, Clare E
Sent: Monday, January 23, 2012 7:49 AM
To: Powers, Margaret A
Cc: Masse, William B; Morin, Ovide G; O'Grady, James P
Subject: RE: Notice of MLL Offsite Shipments - 3.3.4 - 12-22-2011 - draft

Peggy,

The manifest # on page 4 doesn't agree with manifest enclosed. It should be "007047103 JJK".

Everything else looks fine.

Clare
7-6777

From: Powers, Margaret A
Sent: Friday, January 20, 2012 11:17 AM
To: Bena, Clare E
Cc: Masse, William B
Subject: Notice of MLL Offsite Shipments - 3.3.4 - 12-22-2011 - draft

Clare, here's the draft report for the shipment on 12/22/11 of road ready drums. Please review and let me know if any corrections are needed.