



U.S. DEPARTMENT OF ENERGY

Environmental Management

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National Nuclear Security Administration

Los Alamos Field Office
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Date: January 12, 2024
Refer To: N3B-2023-0471

Ms. Siona Briley, STP Project Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6313

Subject: Notice of Completion of Off-Site Waste Shipment for Final Disposal, Activities 3.1.5 and 3.3.4, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory

Dear Ms. Briley:

This letter notifies the New Mexico Environment Department (NMED) that Newport News Nuclear BWXT-Los Alamos, LLC (N3B) has completed required activities at Los Alamos National Laboratory (LANL), as set forth in the Federal Facility Compliance Order (FFCO), Sections 3.1.5 and 3.3.4 in the Part III Compliance Plan (CP) of the Site Treatment Plan (STP).

Activities 3.1.5 and 3.3.4 in the Part III CP of the STP require that “within 45 working days of receipt of the waste at treatment facility or within 45 working days after completion of parallel option,” the U.S. Department of Energy (DOE) and N3B shall “provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option.”

On November 6, 2023, N3B shipped one (1) 55-gal. drum, and six (6) 85-gal. drums, of mixed low-level waste (MLLW) (shipment PF1955125) to Perma-Fix of Florida (PFF) in Gainesville, Florida. PFF received the shipment on November 9, 2023. Shipment details are provided in Table 1.

Table 1
STP-Covered MLLW Shipment, November 6, 2023,
Shipped to PFF, Sorted by Shipment Date and Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
3.3.4	W789828	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023
3.3.4	W802047	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023
3.3.4	W802120	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023
3.1.5	W842527	LA-W922	Noncombustible Debris	014574035FLE	0.208	11/6/2023
3.3.4	W92539	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023
3.3.4	W93744	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023
3.3.4	W93813	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023
Total					2.14	

Note: The container volumes referenced in the LANL waste management database are the following: a 55-gal. drum is 0.208 m³, and an 85-gal. drum is 0.322 m³.

A copy of the waste manifest is enclosed (manifest 014574035FLE).

If you have any questions, please contact Anthony Stone at (505) 690-9505 (anthony.stone@em-la.doe.gov) or Arturo Duran at (575) 373-5966 (arturo.duran@em.doe.gov).

Certification

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 STP for N3B and for DOE’s Environmental Management Los Alamos Field Office (EM-LA) that, to the best of our knowledge, the information in the document is true, accurate, and complete.

Sincerely,



Anthony Stone
STP Project Manager
CH-TRU
N3B-Los Alamos

Sincerely,

**ARTURO
DURAN**

Digitally signed by
ARTURO DURAN
Date: 2024.01.10
12:41:31 -07'00'

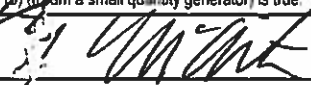
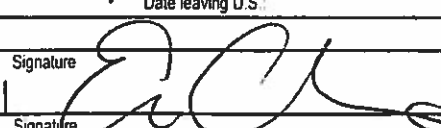
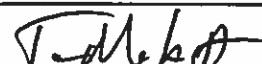
Arturo Duran
STP Project Manager
U.S. Department of Energy
Environmental Management
Los Alamos Field Office

Enclosure(s): Manifest 014574035FLE

cc (letter and enclosure[s] emailed):
Laurie King, EPA Region 6, Dallas, TX
Ricardo Maestas, NMED-HWB
Kylian Robinson, NMED-HWB
Mitchell Schatz, NMED-HWB
Rick Shean, NMED-RPD
Diego Archuleta, LANL
Jeannette Hyatt, LANL
Avril Millensted, LANL
Jessica Moseley, LANL
Sandra Story-Hughes, LANL
M. Lee Bishop, NA-LA
Stephen Hoffman, NA-LA
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Carol Anderson, N3B
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rcra-prr@lanl.gov

Please print or type.

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 2	3. Emergency Response Phone 505-667-2400		4. Manifest Tracking Number 014574035 FLE		
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS G735 Los Alamos, NM 87544 Generator's Phone: 5052577337					Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE Technical Area 54 - Area L Los Alamos, NM 87544				
6. Transporter 1 Company Name MP Environmental Services, Inc. (AZ)						U.S. EPA ID Number CAT000624247			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address Perma-Fix 1940 NW 67th Place Gainesville, FL 32653 Facility's Phone: 3523736066						U.S. EPA ID Number FLD980711071			
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, AM-241, PU-239, PU-240, SOLID OXIDE, 1.02E-04 TBQ			1	DM	68	K	D004 D005 D006 D007 D008 D009
	x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 7.68E-05 TBQ			1	DM	67	K	D004 D005 D006 D007 D008 D009
	x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 9.59E-05 TBQ			1	DM	67	K	D004 D005 D006 D007 D008 D009
	x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 7.13E-05 TBQ			1	DM	66	K	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information 1.1 46967, W93744, 162 Wood 1.6 1.2 46967, W92539, 162 Wood 1.6 1.3 46967, W93813, 162 Wood 1.6 1.4 46967, W789828, 162 Wood 1.6 <div style="text-align: right;">23-342</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 NANCY MCALLISTER					Signature 		Month Day Year 11 06 23		
INT'L	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 Eric Chavez Signature  Month Day Year 11 16 23 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 Manifest Reference Number: _____ U.S. EPA ID Number _____ 18b. Alternate Facility (or Generator) _____ 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. H113 2. H113 3. H113 4. H113								
	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 Tom McLARTY Signature  Month Day Year 11 19 23								
	DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM								

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)