

***Environmental Management***

Los Alamos Field Office
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National Nuclear Security Administration

Los Alamos Field Office
3747 West Jemez Road, MS A316
Los Alamos, New Mexico 87544
(505) 667-5105/Fax (505) 667-5948

Date: May 5, 2020
Refer To: N3B-2020-0167

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

Subject: Notice of Completion of Off-Site Waste Shipment for Final Disposal, Activity 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 as set forth in the Federal Facility Compliance Order (FFCO), Section 3.3.4 in the Part III Compliance Plan (CP) of the Site Treatment Plan (STP).

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

N3B shipped a total of twenty-one (21) containers of 10–100 nCi/g mixed low-level waste (MLLW) on March 26, 2020 (shipment PF1899087) to the Perma-Fix Northwest facility in Richland, Washington. The March 26, 2020, shipment consisted of twenty-one (21) 85-gal. drums and was received at Perma-Fix Northwest on March 30, 2020. Shipment details are provided in Table 1.

A copy of the waste manifest form is provided in Enclosure 1 (Manifest 013908748FLE).

Table 1
STP-Covered MLLW Shipments from March 26, 2020

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
3.3.4	W779918	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W782727	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W789932	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W796953	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W798288	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W798289	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W798465	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W798467	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W798548	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W798592	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W798906	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W798924	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W798926	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W799211	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W799372	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W799421	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W799587	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W799600	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W799734	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W800049	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
3.3.4	W800756	LA-W935	10–100 nCi/g Waste	013908748FLE	0.322	0.322	3/26/2020
Totals					6.762	6.762	

Note: The volume of 0.322 m³ is representative of an 85-gal. drum.

If you have any questions, please contact Anthony Stone at (505) 257-7431 (anthony.stone@em-la.doe.gov) or Elizabeth Churchill at (505) 257-7905 (elizabeth.churchill@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
Environment, Safety, and Health
N3B-Los Alamos

Sincerely,

Elizabeth A. Churchill
Digitally signed by
Elizabeth A. Churchill
Date: 2020.05.05
11:52:17 -06'00'

Elizabeth Churchill
STP Project Manager
Environmental Management
Los Alamos Field Office

Enclosure(s): 1. Shipment PF1899087, Manifest 013908748FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX

Siona Briley, NMED-HWB

Peter Maggiore, NA-LA

Adrienne Nash, NA-LA

Jody Pugh, NA-LA

Darlene Rodriguez, NA-LA

Lee Bishop, EM-LA

Elizabeth Churchill, EM-LA

Stephen Hoffman, EM-LA

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Jesse Kahler, EM-LA

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Avril Millensted, LANL

Patrick L. Padilla, LANL

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Enrique Torres, LANL

William Alexander, N3B

Carol Anderson, N3B

Victoria Baca, N3B

Lacey Bruaw, N3B

Emily Day, N3B

Mary Erwin, N3B

Ellen Gammon, N3B

Stephanie Q. Griego, N3B

Thomas Harrison, N3B

Debby Holgerson, N3B

Kim Lebak, N3B

Joseph Legare, N3B

Dana Lindsay, N3B

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Elizabeth Lowes, N3B

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n3brecords@em-la.doe.gov
Public Reading Room (EPRR)
epc-correspondence@lanl.gov
rcra-prr@lanl.gov

Pamela T. Maestas

From: Martinez, Cynthia, NMENV <cynthia.martinez1@state.nm.us>
Sent: Wednesday, May 6, 2020 8:01 AM
To: Pamela T. Maestas
Subject: RE: Submittal to NMED on 5/5/2020 of 3/26 STP shipment

Good Morning,
Acknowledge receipt.
Thank you and stay safe.

From: Pamela T. Maestas <pamela.maestas@em-la.doe.gov>
Sent: Tuesday, May 5, 2020 2:33 PM
To: Briley, Siona, NMENV <Siona.Briley@state.nm.us>
Cc: Dhawan, Neelam, NMENV <neelam.dhawan@state.nm.us>; Emily M. Day <Emily.Day@em-la.doe.gov>; Regulatory Documentation <RegDocs@EM-LA.DOE.GOV>; Martinez, Cynthia, NMENV <cynthia.martinez1@state.nm.us>; Anthony R. Stone <Anthony.Stone@EM-LA.DOE.GOV>; Elizabeth Churchill <elizabeth.churchill@em.doe.gov>
Subject: [EXT] Submittal to NMED on 5/5/2020 of 3/26 STP shipment

Ms. Briley,
Attached for submittal is a pdf of the following:

- Notice of Completion of Off-Site Waste Shipment for Final Disposal, Activity 3.3.4, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory (letter and enclosure)

Please acknowledge receipt of this submittal by responding to this email.

Let me know if you have any questions.
Thank you.

Pamela T. Maestas
Regulatory Documentation Manager
Newport News Nuclear BWXT-Los Alamos, LLC
c. 505-927-7882
regdocs@em-la.doe.gov


1200 Trinity Drive, Suite 150
Los Alamos, NM 87544




Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM0890010515	2. Page 1 of 3	3. Emergency Response Phone 505-657-2400	4. Manifest Tracking Number 013908748 FILE			
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDGE 1200 Trinity Drive, Suite 150, MS H814 Los Alamos, NM 87544				Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDGE 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 Northwest, Inc. 2025 Battelle Blvd Richland, WA 99354				U.S. EPA ID Number WAR00010355				
Facility's Phone: 5093755160								
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 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.53E-04 TBQ	1	DM	100	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, 4.56E-04 TBQ	1	DM	151	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, 6.25E-05 TBQ	1	DM	66	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, PU-241, SOLID OXIDE, 1.60E-04 TBQ	1	DM	67	K	D004	D005	D006
						D007	D008	D009
14. Special Handling Instructions and Additional Information 1.1 45967, W798467, 162 1.2 45967, W800756, 162 1.3 45967, W789932, 162 1.4 45967, W798926, 162				Profile # 2020-LOAL-0001, Rev 00				
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 NANCY MCALLISTER				Signature 		Month Day Year 03 24 20		
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 Mark Jinks				Signature 		Month Day Year 3 26 20		
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								
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. H110		2. H110		3. H110		4. H110		
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 Nick Sargent				Signature 		Month Day Year 3 30 20		

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NR0390010515	22. Page 2 of 3	23. Manifest Tracking Number 013908748FLE				
24. Generator's Name N3B LLC on behalf of USDOE ..., Los Alamos, NM 87544 N3B LLC on behalf of USDOE								
25. Transporter _____ Company Name				U.S. EPA ID Number _____				
26. Transporter _____ Company Name				U.S. EPA ID Number _____				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
x 5	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 9.01E-05 TBO	1	DM	68	K	D004	D005	D006
						D007	D008	D009
x 6	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 1.01E-04 TBO	1	DM	103	K	D004	D005	D006
						D007	D008	D009
x 7	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 1.05E-04 TBO	1	DM	72	K	D004	D005	D006
						D007	D008	D009
x 8	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 1.60E-04 TBO	1	DM	73	K	D004	D005	D006
						D007	D008	D009
x 9	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 1.93E-04 TBO	1	DM	67	K	D004	D005	D006
						D007	D008	D009
x 10	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 5.85E-05 TBO	1	DM	67	K	D004	D005	D006
						D007	D008	D009
x 11	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.00E-04 TBO	1	DM	72	K	D004	D005	D006
						D007	D008	D009
x 12	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.04E-04 TBO	1	DM	73	K	D004	D005	D006
						D007	D008	D009
x 13	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 4.62E-05 TBO	1	DM	95	K	D004	D005	D006
						D007	D008	D009
x 14	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 4.75E-05 TBO	1	DM	98	K	D004	D005	D006
						D007	D008	D009
32. Special Handling Instructions and Additional Information				2.9 46967, W799500, 162				
2.5 46967, W800049, 162				2.10 46967, W798548, 162				
2.6 46967, W796953, 162				2.11 46967, W799421, 162				
2.7 46967, W799587, 162				2.12 46967, W798906, 162				
2.8 46967, W798465, 162				2.13 46967, W798592, 162				
				2.14 46967, W798289, 162				
33. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name Mark Turk			Signature <i>[Signature]</i>		Month Day Year 13 26 20			
34. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name			Signature		Month Day Year			
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
H110		H110		H110		H110		
H110		H110		H110		H110		

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number HN0890010515	22. Page 3 of 3	23. Manifest Tracking Number 013906748FLE					
24. Generator's Name N3B LLC on behalf of USDOE ..., Los Alamos, NM 87544 N3B LLC on behalf of USDOE									
25. Transporter _____ Company Name				U.S. EPA ID Number _____					
26. Transporter _____ Company Name				U.S. EPA ID Number _____					
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes			
		No.	Type						
GENERATOR	x 15	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 4.95E-05 TBQ	1	DM	67	K	D004	D005	D006
							D007	D008	D009
	x 16	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.96E-05 TBQ	1	DM	99	K	D004	D005	D006
							D007	D008	D009
	x 17	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, AM-241, SOLID OXIDE, 4.73E-05 TBQ	1	DM	67	K	D004	D005	D006
							D007	D008	D009
	x 18	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, AM-241, SOLID OXIDE, 5.00E-05 TBQ	1	DM	72	K	D004	D005	D006
						D007	D008	D009	
x 19	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.47E-04 TBQ	1	DM	104	K	D004	D005	D006	
						D007	D008	D009	
x 20	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 4.84E-05 TBQ	1	DM	67	K	D004	D005	D006	
						D007	D008	D009	
x 21	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, SOLID OXIDE, 5.24E-05 TBQ	1	DM	66	K	D004	D005	D006	
						D007	D008	D009	
32. Special Handling Instructions and Additional Information									
3. 15 46967, W799372, 162		3. 19 46967, W779918, 162							
3. 16 46967, W798288, 162		3. 20 46967, W798924, 162							
3. 17 46967, W799734, 162		3. 21 46967, W799211, 162							
3. 18 46967, W782727, 162									
TRANSPORTER	33. Transporter Acknowledgment of Receipt of Materials								
	Printed/Typed Name Mark Fick	Signature 			Month	Day	Year		
						3 26 20			
DESIGNATED FACILITY	34. Transporter Acknowledgment of Receipt of Materials								
	Printed/Typed Name	Signature			Month	Day	Year		
35. Discrepancy									
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
	H110	H110	H110	H110	H110				
	H110	H110							