



N3B-2022-0374

Date: September 16, 2022

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: Replacement Pages for Notice of Completion of Off-Site Waste Shipments for the Third Quarter of Fiscal Year 2022 for Los Alamos National Laboratory, as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activities 3.3.4 and 4.0

Reference(s): 1. Letter N3B-2022-0301, A. Stone, et al. to Siona Briley, "Notice of Completion of Off-Site Waste Shipments for the Third Quarter of Fiscal Year 2022 for Los Alamos National Laboratory, as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activities 3.3.4 and 4.0," dated August 31, 2022

Dear Ms. Hetrick:

Enclosed please find the Newport News Nuclear BWXT-Los Alamos, LLC (N3B) submittal of the replacement pages for "Notice of Completion of Off-Site Waste Shipments for the Third Quarter of Fiscal Year 2022 for Los Alamos National Laboratory, as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activities 3.3.4 and 4.0." The enclosed replace pages 2 and 3 of letter N3B-2022-0301 (Reference 1).

If you have any questions or need additional information, please contact me at (505) 257-7431 (anthony.stone@em-la.doe.gov).

Sincerely,

Anthony Stone
 STP Project Manager

AS:ht

Enclosure(s): Replacement Pages for Notice of Completion of Off-Site Waste Shipments for the Third Quarter of Fiscal Year 2022 for Los Alamos National Laboratory, as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activities 3.3.4 and 4.0 (EM2022-0691)

cc: (letter and enclosure[s] emailed)
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STP-covered MLLW for disposal to Energy Solutions, LLC (ES) in Clive, Utah, on June 8 and June 22, 2022. Table 2 presents the total volume of MLLW shipped to ES by DOE EM-LA/N3B, sorted by treatability group.

Copies of the DOE EM-LA/N3B waste shipment tables are included in Enclosure 1, and the waste manifest forms are included in Enclosure 2.

1. DOE NA-LA/Triad shipped a total of sixty-two (62) 55-gal. drums of STP-covered MTRU waste for disposal to WIPP on April 7, April 13, April 21, June 16, June 21, June 23, and June 28, 2022. Table 3 presents the total volume of MTRU waste shipped to WIPP by DOE NA-LA/Triad, sorted by treatability group.
2. DOE NA-LA/Triad shipped nine (9) 55-gal. drums of STP-covered MLLW for disposal to Waste Control Specialist (WCS) in Andrew Texas, on June 6, 2022. Table 4 presents the total volume of MLLW shipped to WCS by DOE NA-LA/Triad, sorted by treatability group.

Copies of the DOE NA-LA/Triad waste shipment tables are included in Enclosure 3, and the waste manifest forms are included in Enclosure 4.

In the tables below, waste volumes are reported in cubic meters and rounded to three or four decimal places based on Waste Compliance and Tracking System tracking, as listed in the LANL waste management database.

Table 1
DOE EM-LA/N3B Total Volume of MTRU Waste
Shipped to WIPP, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m³)	No. of 55-gal. Drums (0.208 m³ each)	No. of SWB-DL (1.878 m³ each)
4.0	Cemented Sludge Waste	6.662	23	1
4.0	Combustible - Noncombustible Waste	13.126	27	4
4.0	Solidified Inorganic and Organic Waste	0.624	3	0
4.0	Solidified Inorganic Noncombustible Waste	4.396	12	1
Total MTRU Waste Volume Shipped		24.808	65	6

Table 2
DOE EM-LA/N3B Total Volume of MLLW
Shipped to Energy Solutions, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m ³)	No. of 85-gal. Drums (0.322 m ³ each)	No. of B-12 Containers (1.273 m ³ each)	No. of B-25 Containers (2.547 m ³ each)	No. of SWB-DL Containers (1.878 m ³ each)	No. of Compactor Box Containers (2.5 m ³ each)
3.3.4	10–100 nCi/g Waste	21.896	12	2	2	4	1
Total MLLW Volume Shipped		21.896	12	2	2	4	1

Table 3
DOE NA-LA/Triad Total Volume of MTRU Waste
Shipped to WIPP, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m ³)	No. of 55-gal. Drums (0.208 m ³ each)
4.0	Combustible - Noncombustible Waste	12.896	62
Total MTRU Waste Volume Shipped		12.896	62

Table 4
DOE NA-LA/Triad Total Volume of MLLW
Shipped to WCS, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m ³)	No. of 55-gal. Drums (0.208 m ³ each)
3.3.4	10–100 nCi/g Waste	1.872	9
Total MLLW Volume Shipped		1.872	9

If you have any questions regarding DOE EM-LA/N3B STP-covered wastes, please contact Anthony Stone at (505) 257-7431 (anthony.stone@em-la.doe.gov) or Arturo Duran at (575) 373-5966 (arturo.duran@em.doe.gov). If you have any questions regarding DOE NA-LA/Triad STP-covered wastes, please contact Avril Millensted at (505) 665-3350 (millensted@lanl.gov) or Adrienne Nash at (505) 665-5026 (adrienne.nash@nnsa.doe.gov).