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Hazardous Waste Bureau



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Date: MAY 21 2014
Refer To: WM-DO-14-040
LAUR: 14-23617
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RETURN RECEIPT REQUESTED

Ms. Siona Briley, STP Project Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Dear Ms. Briley:

Subject: Correction of Off-Site Waste Shipment Notifications, FY13, Activity 3.3.4, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory (Letters: ENV-EDA-13-01, WM-DO-13-005, WM-DO-13-0003, and WM-DO-13-0043)

Los Alamos National Laboratory (LANL) is submitting corrected volume information for 10-100 nCi/g Waste (W935) shipped to Bear Creek Operations, Tennessee on December 17, 2012, February 20, 2013, and PermaFix Northwest, Washington on March 21, 2013 for treatment. The discrepancies, discovered during preparation of the FY13 Annual Update, were the result of shipped containers inadvertently not included in the inventory list. The details of the corrections are given below.

ENV-EDA-13-01

Containers (L12226641 and L12226737) of Activity 3.3.4 were inadvertently not included on the shipped inventory list. This was possible due to an oversight that these containers were overpacked. Table 1 provides the corrected data and replaces Table 1 in ENV-EDA-13-01.



Table 1. STP-Covered MLLW Shipments

STP/ CP Section	MWIR Waste ID	Treatability Group	Manifest Number	Container Number	MTRU Volume Removed from STP (m ³) ¹	MLLW Volume Shipped (m ³) ¹
3.3.4	LA-W935	10-100 nCi/g Waste	007050091JJK	L12226679 ²	8.250	8.2500
3.3.4	LA-W935	10-100 nCi/g Waste	007050091JJK	L12226641 ²	0.000 ³	4.480
3.3.4	LA-W935	10-100 nCi/g Waste	007050091JJK	L12226737 ²	0.000 ³	9.210
3.3.4	LA-W935	10-100 nCi/g Waste	007050091JJK	L12226735 ²	6.130	6.1300
3.3.4	LA-W935	10-100 nCi/g Waste	007050093JJK	L12226686 ²	8.970	8.9700
3.3.4	LA-W935	10-100 nCi/g Waste	007050093JJK	L12226736	4.870	4.8700
Total Volumes					41.910	41.910

¹ STP volumes (based on container size) are given as reported in the MTRU volumes in the FY11 Annual Report (rounded to three decimal places). MLLW volume is given using LANL's standard MLLW waste volume conventions (rounded to four decimal places).

² L12226679 and L12226641 was overpacked into W731151; L12226735 and L12226737 was overpacked into W731152; and L12226686 was overpacked into W731155 for shipping.

³ MLLW volumes given as a result of reclassifying TRU inventory as MLLW.

ENV-EDA-13-005

Container (L12226677) of Activity 3.3.4 was inadvertently not included on the shipped inventory list. This was possible due to an oversight that these containers were overpacked. Table 2 provides the corrected data and replaces Table 1 in ENV-EDA-13-005.

Table 2. STP-Covered MLLW Shipments

STP/ CP Section	MWIR Waste ID	Treatability Group	Manifest Number	Container Number	MTRU Volume Removed from STP (m ³) ¹	MLLW Volume Shipped (m ³) ¹
3.3.4	LA-W935	10-100 nCi/g Waste	007050130JJK	L13226771 ²	8.200	8.2000
3.3.4	LA-W935	10-100 nCi/g Waste	007050130JJK	L12226677 ^{2&3}	0.000	7.080
Total Volumes					15.280	15.280

¹ STP volumes (based on container size) are given as reported in the MTRU volumes in the FY11 Annual Report (rounded to three decimal places). MLLW volume is given using LANL's standard MLLW waste volume conventions (rounded to four decimal places).

² L13226771 and L12226677 was overpacked into W731157 for shipping.

³ MLLW volumes given as a result of reclassifying TRU inventory as MLLW.

WM-DO-13-0003

Containers (highlighted) of Activity 3.3.4 was inadvertently not included on the shipped inventory list. This was possible due to an oversight that these were STP containers. Table 3 provides the corrected data and replaces Table 1 in ENV-EDA-13-0003.

Table 3. STP-Covered MLLW Shipments

STP/ CP Section	MWIR Waste ID	Treatability Group	Manifest Number	Container Number	MTRU Volume Removed from STP (m ³) ¹	MLLW Volume Shipped (m ³) ¹	Date Shipped	Date Received
3.3.4	LA-W935	10-100 nCi/g Waste	007050155JJK	L13226770 ²	23.810	23.8100	3/14/2013	3/19/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050155JJK	L13226790 ²	12.914	12.9139	3/14/2013	3/19/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050155JJK	L12226671 ²	11.760	11.7600	3/14/2013	3/19/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L12226689	0.208	0.2080	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226788	0.208	0.2080	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226764	0.208	0.2080	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226763	0.208	0.2080	3/21/2013	3/25/2013

STP/ CP Section	MWIR Waste ID	Treatability Group	Manifest Number	Container Number	MTRU Volume Removed from STP (m ³) ¹	MLLW Volume Shipped (m ³) ¹	Date Shipped	Date Received
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226765	0.208	0.2080	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226789	0.208	0.2080	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226778	0.208	0.2080	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L12226687	0.000 ⁴	0.322	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L12226688	0.000 ⁴	0.322	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226772	0.000 ⁴	0.322	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226773	0.000 ⁴	0.322	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226779	0.000 ⁴	0.322	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226780	0.000 ⁴	0.208	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226783	0.000 ⁴	0.208	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050156JJK	L13226787	0.000 ⁴	0.208	3/21/2013	3/25/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050154JJK	L13226777 ³	16.46	16.4600	3/28/2013	4/1/2013
3.3.4	LA-W935	10-100 nCi/g Waste	007050154JJK	L12226678 ³	18.71	18.7100	3/28/2013	4/1/2013
Total Volumes					85.110	85.1099		

¹ STP volumes (based on container size) are given as reported in the MTRU volumes in the FY12 Annual Report (rounded to three decimal places). MLLW volume is given using LANL's standard MLLW waste volume conventions (rounded to four decimal places).

² L13226770, L13226790, and L12226671 were overpacked into W742247 for shipping.

³ L13226777 and L12226678 were overpacked into W742248 for shipping.

⁴ MLLW volumes given as a result of reclassifying TRU inventory as MLLW.

WM-DO-13-0043

Container (L13226907, L13226885, and L3226898) of Activity 3.3.4 volume changed due to database volume correction. Container (L13226784) of Activity 3.3.4 volume changed due to rounding error. Table 4 provides the corrected data and replaces Table 1 in ENV-EDA-13-0043.

Table 2. STP-Covered MLLW Shipments

STP/ CP Section	MWIR Waste ID	Treatability Group	Manifest Number	Container Number	MTRU Volume Removed from STP (m ³) ¹	MLLW Volume Shipped (m ³) ²	Shipping Container Number (Overpack)
3.3.4	LA- W935	10-100 nCi/g Waste	006639706FLE	L13226885	5.360	5.200	W745219
3.3.4	LA- W935	10-100 nCi/g Waste	006639706FLE	L13226898	6.950	8.100	W745219
3.3.4	LA- W935	10-100 nCi/g Waste	006639707FLE	L13226784	0.322	0.322	W745199
3.3.4	LA- W935	10-100 nCi/g Waste	006639708FLE	L13226907	32.600	32.300	W745304
3.3.4	LA- W935	10-100 nCi/g Waste	006639709FLE	L13226889	14.170	12.2700	W745160
3.3.4	LA- W935	10-100 nCi/g Waste	006639709FLE	L13226859	1.900	2.6600	W745160
Total Volumes					61.302	60.852	

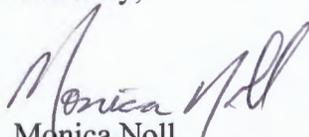
¹ STP volumes (based on container size) are given as reported in the MTRU volumes in the FY12 Annual Report. MLLW volume is given using field measurement of containers size.

² MLLW volumes given as a result of reclassifying TRU inventory as MLLW.

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 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.

If you have any questions, please contact Monica Noll at (505) 667-5999, or by email at mdn@lanl.gov, or Andrew Worker at (505) 606-0787, or by email at andrew.worker@nnsa.doe.gov.

Sincerely,



Monica Noll
STP Project Manager
Waste Generator Services Group (WM-PROG)
Los Alamos National Laboratory

Sincerely,



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Los Alamos Site Office
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