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Date: March 26, 2009  
Refer To: ENV-RRO-09-015

**VIA HAND DELIVERY AND CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**



Ms. Rebecca Kay  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6303

**SUBJECT: PROPOSED ADMINISTRATIVE ADJUSTMENTS FOR THE FY08  
SITE TREATMENT PLAN, REVISION 19**

Dear Ms. Kay:

The purpose of this letter is to notify the New Mexico Environment Department (NMED) of proposed administrative adjustments to be included for FY08 Site Treatment Plan (STP) Update, Revision 19. Administrative adjustments are due to discrepancies found during quality control activities related to preparing waste for treatment, inventory, and disposal or when preparing the STP Annual Update.

During our meeting of January 29, 2009, you requested that we expand the information that we provide to explain the rationale for administrative adjustments. Based on this request, we have completed a thorough review and the results and rationale for each adjustment are provided in the attachments.

The adjustments in the attached tables reflect corrections to the inventory volume at the beginning of FY08 (October 1, 2008). These adjustments reflect revised data queries and updated data, and corrections of volumes to comply with the required four-decimal place accuracy. In addition, the adjustments reflect volume changes due to repacking of waste and transfers of waste to other treatability groups. Los Alamos National Laboratory (LANL) will continue to implement quality control and process improvements to minimize administrative changes in the future.

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The proposed administrative adjustments to Mixed Low-Level Waste (MLL) volumes are listed in Attachment I. The proposed administrative adjustments to Mixed Transuranic (MTRU) volumes are listed in Attachment II.

If you have any questions, please contact Peggy Powers at (505) 665-5717 or [peggy.powers@lanl.gov](mailto:peggy.powers@lanl.gov) or George Henckel at 505-606-0960 or [ghenckel@doeal.gov](mailto:ghenckel@doeal.gov).

Sincerely,

Sincerely,



Margaret A. Powers  
STP Project Manager  
Risk Reduction Office (ENV-RRO)  
Los Alamos National Laboratory



George C. Henckel, III  
STP Project Manager  
Los Alamos Site Office  
National Nuclear Security Administration

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**Attachment I. Administrative Adjustments to the MLL Inventory**



**Attachment I. Administrative Adjustments to the MLL Inventory**

<b>MWIR Waste ID</b>	<b>Treatability Group</b>	<b>Volume (m<sup>3</sup>) Adjustment</b>	<b>Comments</b>	<b>CPV Section</b>
LA-W919	<i>Organic-Contaminated Noncombustible Solids</i>	0.2082	Reclassified as MLL based on newly available CCP assay data; transferred from TA-55/CMR MTRU inventory.	3.1.4
LA-W934	<i>High Activity Waste</i>	7.8167	Reclassified as MLL based on newly available CCP assay data; transferred from MTRU inventory to LA-W934.	3.2
		.0072	Correction for rounding in conversion factor	
		7.0788	Reclassified as <i>High Activity Waste</i> based on newly available CCP assay data; transferred from LA-W935 to LA-W934.	
LA-W935	<i>10 – 100 nCi/g Waste</i>	23.5266	Reclassified as MLL based on newly available LANL and CCP assay data; transferred from MTRU inventory.	3.3.4
		.0226	Correction for rounding in conversion factor	
		-7.0788	Reclassified as <i>High Activity Waste</i> based on newly available CCP assay data; transferred from LA-W935 to LA-W934.	
		0.8328	Correction to inventory volume at the end of FY07 (waste scheduled to ship in FY07 was returned to inventory).	
<b>Net Total</b>		<b>32.4141</b>		



**Attachment II. Administrative Adjustments to MTRU Inventory**



**Attachment II. Administrative Adjustments to MTRU Inventory**

<b>Treatability Group</b>	<b>Volume (m3) Adjustment</b>	<b>Comments</b>
<i>Cemented process sludge</i>	16.6405	Reclassified as MTRU based on newly available CCP assay data.
	2.7322	Correction of onsite inventory volume at end of FY07. Includes addition of containers previously not included due to search criteria. This has now been corrected.
	-31.3135	Reclassified as MLL based on newly available CCP assay data; transferred from MTRU inventory. (Note: This corresponds with the 7.8167 m <sup>3</sup> <i>High Activity Waste</i> volume adjustment and the 23.5266 m <sup>3</sup> <i>10-100 nCi/g Waste</i> from Table 1. The 0.0298 m <sup>3</sup> difference is due to rounding error and has been reflected in the new volumes in Table 1.
	0.0003	Adjustment for rounding to required four decimal places.
<i>Combined combustible and non-combustible waste</i>	2.0684	Correction of onsite inventory volume at end of FY07.
	34.1956	Repacking into multiple containers and reclassification of other MTRU treatability groups to map waste to CCP certified waste streams.



<b>Treatability Group</b>	<b>Volume (m3) Adjustment</b>	<b>Comments</b>
<i>Combustible waste</i>	-1.1108	Correction of onsite inventory volume at end of FY07.
	-5.6160	Reclassification into <i>Combined Combustible and Non-Combustible Waste</i> or <i>Non-Combustible Waste</i> treatment groups to map waste to CCP certified waste streams.
<i>Glass waste</i>	-0.0360	Adjustment for rounding to required four decimal places.
	-0.2080	Reclassification into <i>Combustible and Non-Combustible Waste</i> treatment group to map waste to CCP certified waste streams.
<i>Leaded glovebox gloves</i>	0.0295	Adjustment for rounding to required four decimal places.
	-5.3135	Reclassification into <i>Combined Combustible and Non-Combustible Waste</i> or <i>Non-Combustible Waste</i> treatment groups to map waste to CCP certified waste streams.
<i>Metallic waste</i>	0.0339	Adjustment for rounding to required four decimal places.
	-1.6640	Reclassification into <i>Combined Combustible and Non-Combustible Waste</i> or <i>Non-Combustible Waste</i> treatment groups to map waste to CCP certified waste streams.
<i>Non-combustible waste</i>	-0.0170	Adjustment for rounding to required four decimal places.
	1.8720	Repacking into multiple containers and reclassification of other MTRU treatability groups to map waste to CCP certified waste streams.
<i>Solidified inorganic and organic solids</i>	-0.0295	Adjustment for rounding to required four decimal places.
	0.2080	Correction of onsite inventory volume. Includes addition of container previously not included due to search criteria. This has now been corrected.
<b><i>Net Total:</i></b>	<b>12.4721</b>	

