

General



ENTERED



DEPARTMENT OF ENERGY
National Nuclear Security Administration
Los Alamos Site Office
Los Alamos, New Mexico 87544



APR 10 2012



Dr. Jim Davis, Director
Resource Protection Division
New Mexico Environment Department
P.O. Box 5469
Santa Fe, NM 87502-5469

Dear Dr. Davis:

Subject: Transmittal of 3,706 TRU Campaign Quarterly Status Report

Please find for your review the attached Los Alamos National Laboratory (LANL) 3,706 TRU Campaign Status Report for the second quarter of Fiscal Year 2012.

As discussed in our January 5, 2012 presentations to the Northern New Mexico Citizen's Advisory Board, maintaining public transparency in our 3,706 TRU Waste Campaign is of the utmost importance to the Department of Energy, Los Alamos Site Office. The attached quarterly status report will be highlighted from a link on the LANL website and available for the public's review by April 15. We hope your office is encouraged by the progress being made during the first two quarters of this campaign. As you can see, LANL is ahead of schedule, and we have also made significant progress in removal of the total activity (22 percent) for the campaign.

If you have any questions, contact M. Lee Bishop at (505) 606-1804.

Peter T. Maggiore
Assistant Manager
Environmental Projects Office

Enclosure:

35170



cc w/enclosure:

B. Diamond, NA-GC, HQ/FORS
F. Marcinowski, EM-40, HQ/FORS
J. Kieling, HWB, NMED
J. Griego, OOM, LASO
G. Rael, NSM, LASO
P. Maggiore, EPO, LASO
M. Lee Bishop, EPO, LASO
T. Chiri, BA, LASO
E. Ziemianaski, WIPP, GSA-220
F. Sharif, WIPP, GSA-201
P. Gonzales, DIR, LANS, MS-A100
M. Graham, ADEP, LANS, MS-M991
D. Cox, ADEP, LANS, MS-M991
Records Center, LASO
Official Contract File, LASO

EPO:32LB-323-431330

LANL 3,706 TRU Campaign Status Report – FY12 2nd Qtr. (Jan. thru March 2012)

Processing Highlights

RANT (Shipping Facility):

- During single shift operation, shipped 40 shipments for a cumulative total of 88 shipments to WIPP in FY12.
- Began five (5) shipments per week beginning February 13, 2012.

WCRRF (High Activity Drum Line):

- During split shift operation, the repackaging line performed remediation on 131 drums, for a total of 290 drums since the beginning of the campaign.

Building 412 (Box Line):

- Successfully upgraded to Nuclear Safety Hazard Category 3 operations.

Dome 231 (Drums):

- Conversion to Box Line to be complete on 5/31/12, as scheduled.

Dome 375 (Large Box Line):

- Continues process capability construction (conversion to large box line) and is scheduled to be in operation on October, 2012.

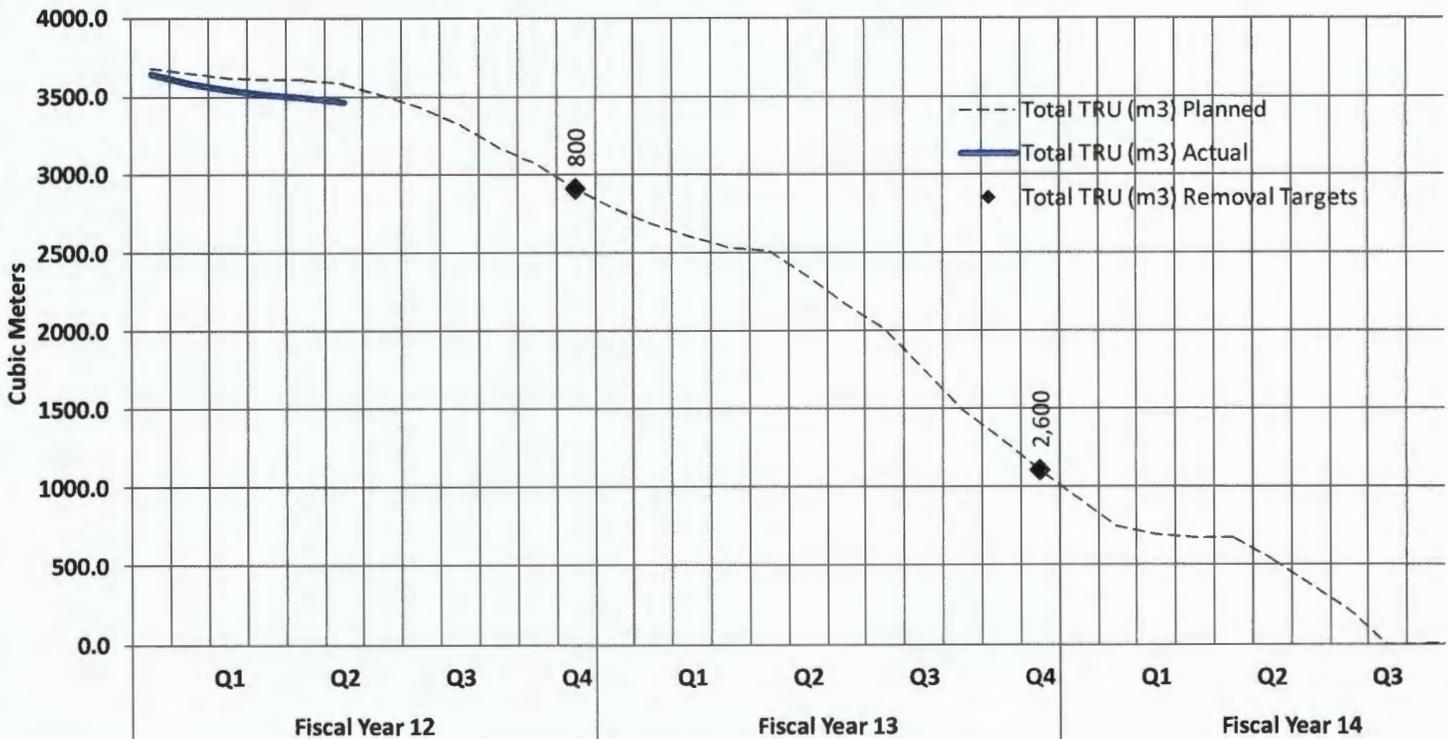
Central Characterization Project:

- High Energy Real-Time Radiography received EPA certification in March, 2012. This has enabled direct loaded box waste to be shipped to WIPP.
- Currently 396 containers are approved in the Waste Disposal System database, and 513 are awaiting approval.

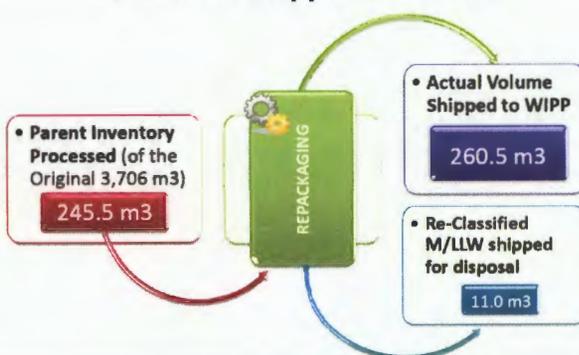
TRU Volume Removed		FY12 - 2nd QUARTER*			PROJECTIONS FOR NEXT QUARTER *			
SHIPMENTS * (as of 04/01/12)		2014 Goal	Q2 Actual to Date	Cumulative Actual to Date	% Complete	End of 3rd Qtr.	Cumulative by End of Qtr.	Cum. % Complete
3,706 TRU Campaign	Volume (m3)	3706.0	77.8	245.5	6.6%	270.7	516.2	14%
	Drum Equivalents	17817.3	374.0	1180.1		1301.4	2481.6	
	Radioactivity (PE Ci)	41510.7	3742.7	9337.3	22%	6362.8	15700.1	38%

3,706 LANL TRU Campaign Performance

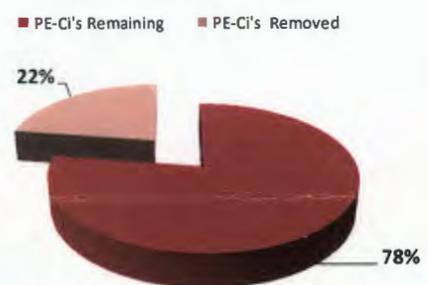
(Target = 3,706 m3; Remaining = 3,461 m3)



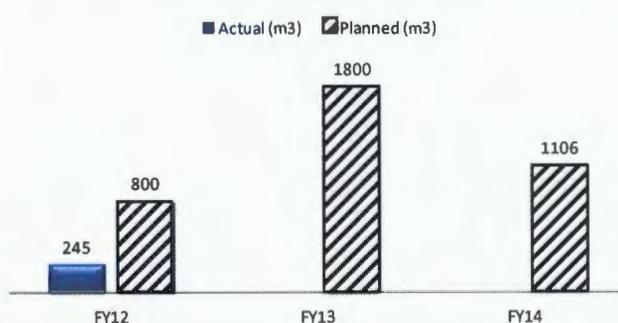
Parent vs. Shipped Volumes



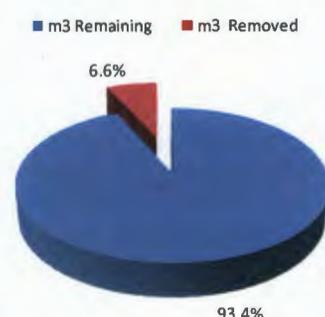
MAR Removal Progress



3,706 Goal vs. Progress



3,706 TRU Campaign Progress *



* = Parent Volume
PE-Ci = Plutonium Equivalent Curies