

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.

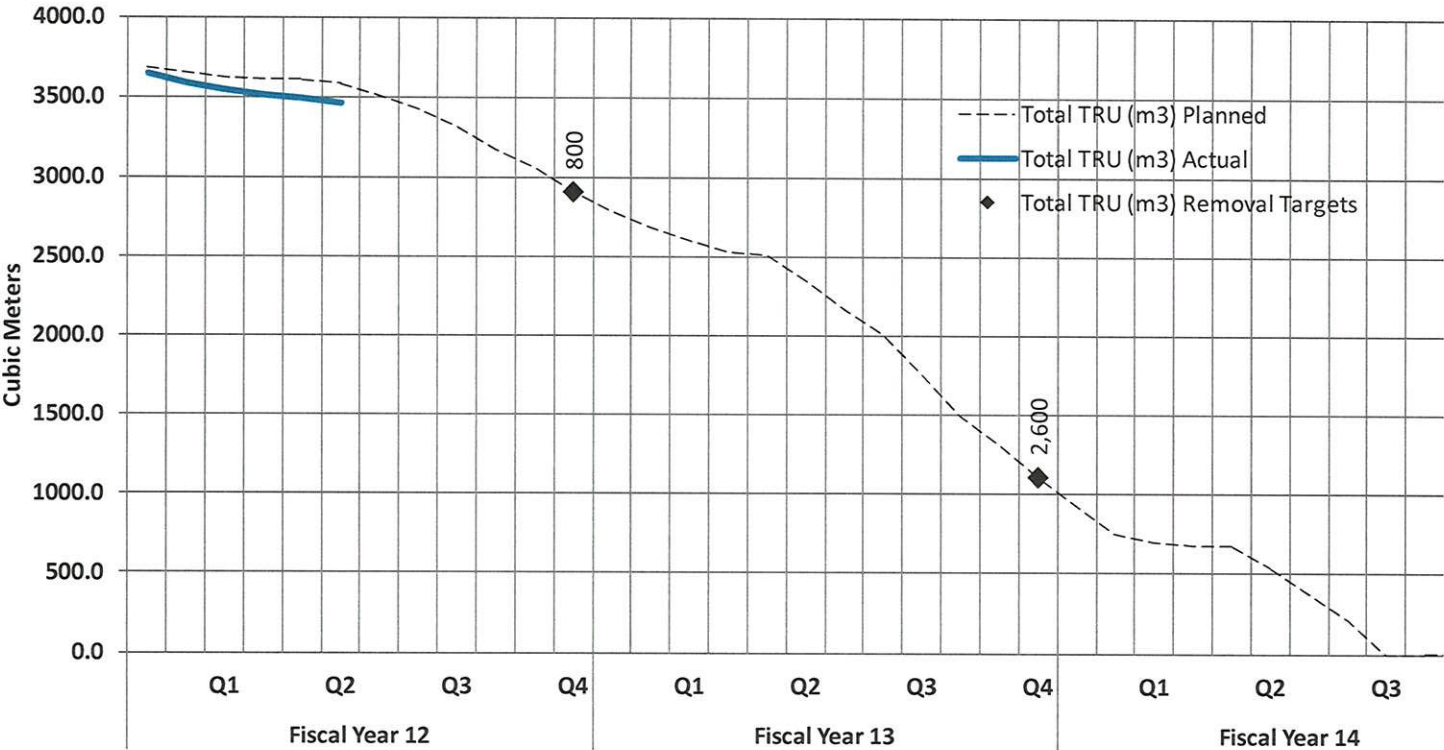
Central Characterization Project:

- 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.

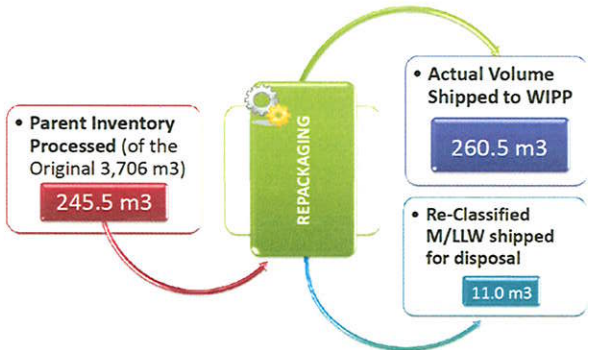
TRU Volume Removed			FY12 - 2nd QUARTER*			PROJECTIONS FOR NEXT QUARTER *		
SHIPMENTS * (as of 04/01/12)		2014 Goal	Q2	Cumulative	% Complete	End of 3rd Qtr.	Cumulative by End of Qtr.	Cum. % Complete
			Actual to Date	Actual to Date				
3,706 TRU Campaign	Volume (m3)	3706.0	77.8	245.5	6.6%	270.7	516.2	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

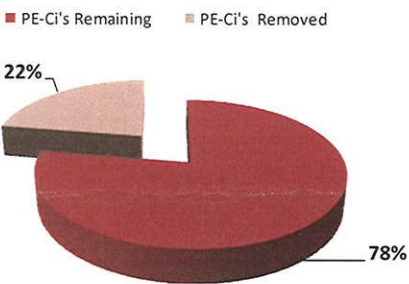
(Target = 3,706 m3; Remaining = 3,461 m3)



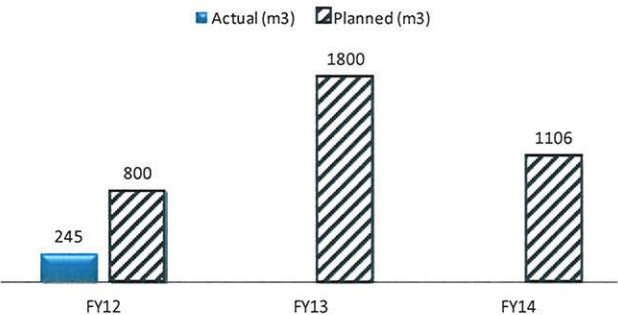
Parent vs. Shipped Volumes



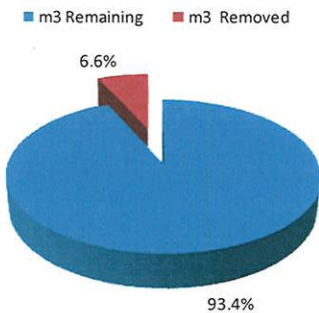
MAR Removal Progress



3,706 Goal vs. Progress



3,706 TRU Campaign Progress \*



\* = Parent Volume  
PE-Ci = Plutonium Equivalent Curies