

LANL 3,706 TRU Campaign Status Report – FY12 3rd Qtr. (April thru June 2012)

Processing Highlights

RANT (Shipping Facility):

- During single shift operation, shipped 62 shipments for a cumulative total of 150 shipments to WIPP in FY12 with a FY goal of 184 shipments.
- Began installation of a Mobile Loading Unit for system redundancy.
- Began construction on the RANT Transportation Center to support FY13 shipment ramp-up.

WCRRF (High Activity Drum Line):

- During split shift operation, the repackaging line performed remediation on 226 drum equivalents (DE), for a total of 547 DE since the beginning of the campaign.

Building 412 (Box Line):

- During single and split shift operation, the repackaging line performed remediation on 125 m3, for a total of 264 m3 since the beginning of the campaign.

- Multiple shifts allow for crew development & training in preparation for new box lines.

Dome 231 (Drums):

- Maintain schedule to complete conversion to Box Line readiness in August, 2012 with scheduled start-up in September, 2012.

Dome 375 (Large Box Line):

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

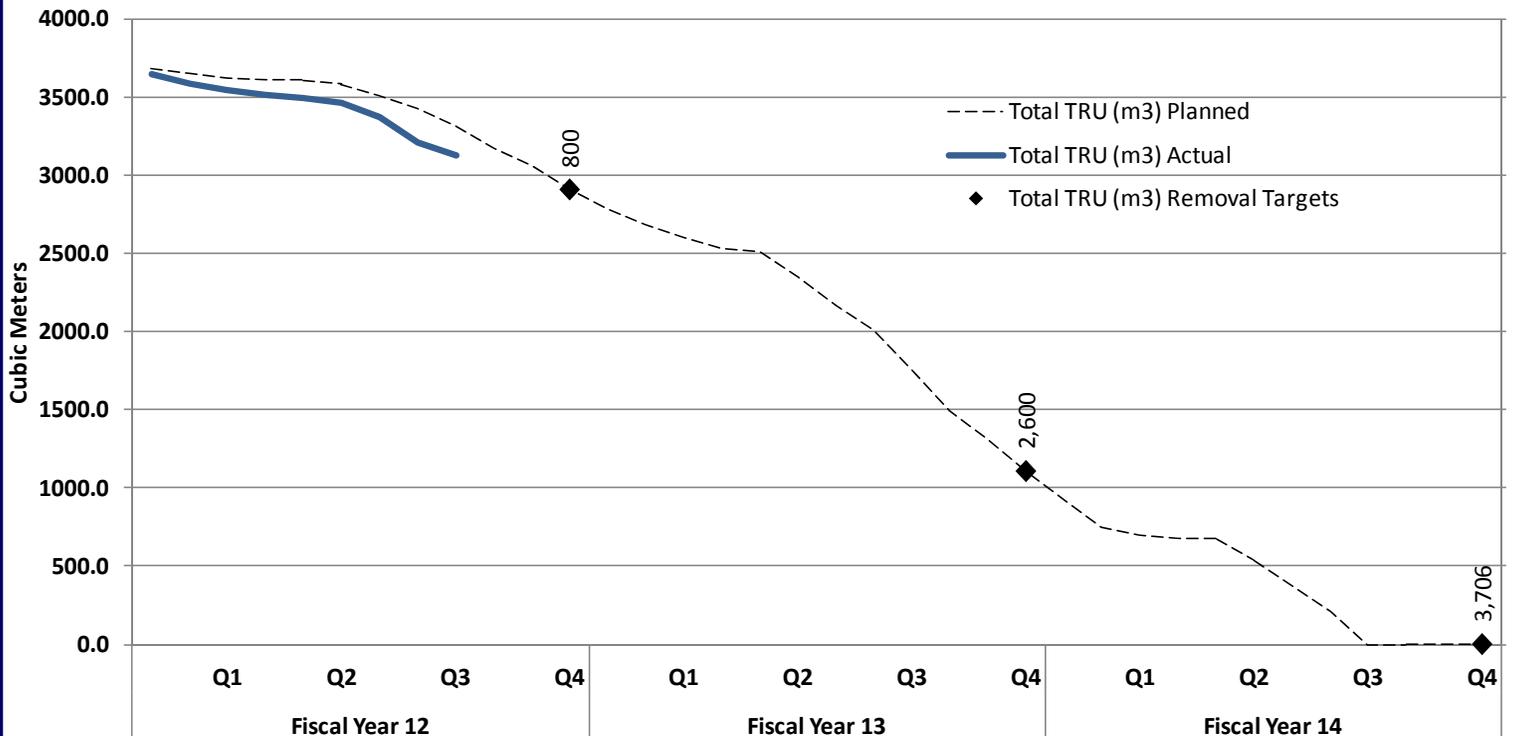
Central Characterization Project:

- Drum Venting System (DVS) operations started.
- As of June 30, 313 containers are approved in the Waste Disposal System database, and 663 are awaiting approval.

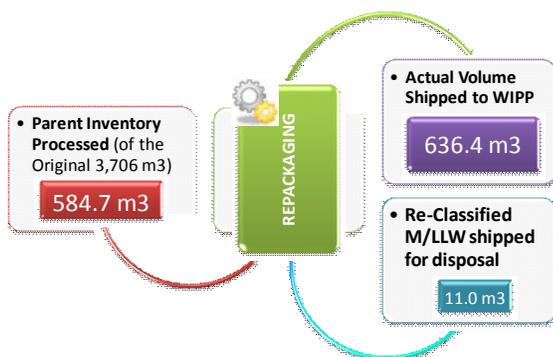
TRU Volume Removed		FY12 thru 07/01/12			PROJECTIONS FOR NEXT QUARTER *			
SHIPMENTS * (as of 07/01/12)		June 2014 Goal	Q3 Actual to Date	Cumulative Actual to Date	% Complete	End of 4th Qtr.	Cumulative by End of Qtr.	Cum. % Complete
3,706 TRU Campaign	Volume (m3)	3706.0	339.3	584.7	15.8%	403.9	800.0	22%
	Drum Equivalents	17817.3	1631.1	2811.2		1941.8	3846.2	
	Radioactivity (PE Ci)	41510.7	3357.5	12694.8	31%	9914.3	22500.0	54%

3,706 LANL TRU Campaign Performance

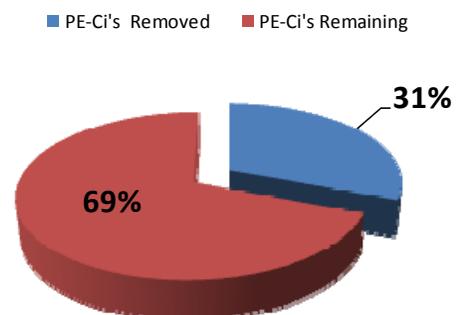
(Target = 3,706 m3; Remaining = 3,121 m3)



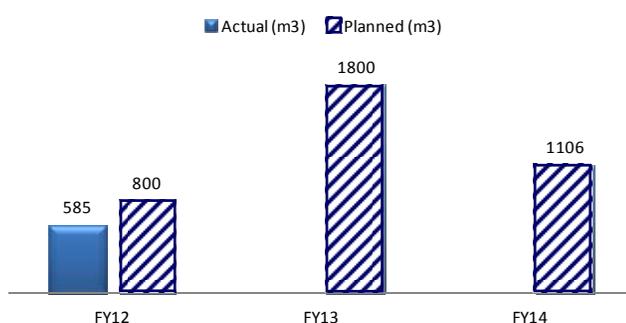
Parent vs. Shipped Volumes



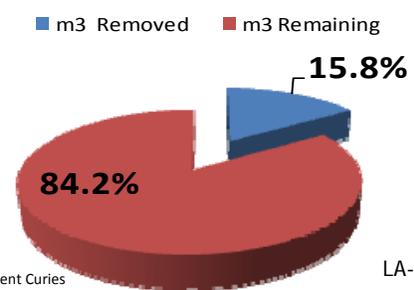
**MAR Removal - Total Campaign



3,706 Goal vs. Progress (Volumes)



3,706 TRU Campaign Shipment Progress *



* = Parent Volume
** - Material at Risk
PE-Ci = Plutonium Equivalent Curies

LA-UR-12-22874