

# LA-UR-12-10077

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Title: LANL 3,706 TRU Campaign Status Report - FY12 1st Quarter

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# LANL 3,706 TRU Campaign Status Report – FY12 1st Qtr. (Oct. thru Dec. 2011)

## Processing Highlights

### RANT (Shipping Facility):

- During single shift operation, shipped 48 shipments to WIPP.
- Seven (7) shipments postponed due to weather delays; 4 of those 7 were re-scheduled and achieved.
- WIPP planned maintenance will occur during 2nd Qtr. of FY12, from Jan. 20 to Feb. 15, 2012. During this maintenance period, the last shipment from LANS is scheduled to leave Jan. 13, 2012. LANS will resume shipments to WIPP during the week of Feb. 13, 2012.

### WCRRF (High Activity Drum Line):

- During single shift operation, the repackaging line performed remediation on 159 drums.

### Building 412 (Box Line):

- Nuclear Safety upgraded from radiological to Hazard Category 3.
- Radiological boxes were processed between readiness assessments.

### Dome 231 (Drums):

- Repackaged 150 drums as scheduled.
- Converting to Box Line on Jan. 06, 2012.

### Dome 375 (Large Box Line):

- Contracts awarded, dome cleared and construction initiated on Nov. 18, 2011.

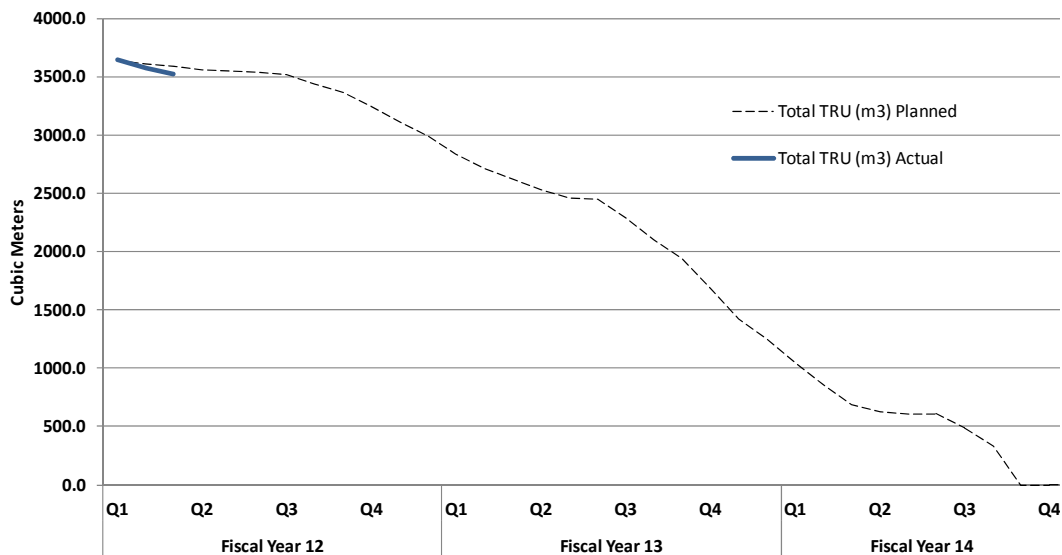
### Central Characterization Project:

- Operated under WIPP Contract by Carlsbad Field Office.
- SuperHENC Non-Destructive Assay (NDA) System initiated operations on Nov. 15, 2011.
- High Energy Real-Time Radiography (RTR) System operations began for standard waste boxes on Nov. 17, 2011.

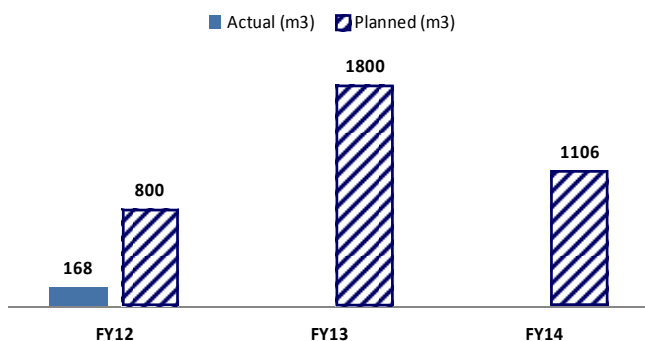
TRU Volume Removed		FY12 - 1st QUARTER *			PROJECTIONS FOR NEXT QUARTER *			
SHIPMENTS * (as of 12/31/11)	2014 Goal	Quarterly	Cum.	% Complete	End of 2nd Qtr.	Cum. by End of Qtr.	Cum. % Complete	
		Actual to Date	Actual to Date					
3,706 TRU Campaign	Volume (m3)	3706.0	167.7	167.7	5%	125.4	293.1	8%
	Drum Equivalents	17647.6	798.4	798.4	5%	597.1	1395.6	8%
	Radioactivity (PE Ci)	41510.7	4152.8	4152.8	10%	1645.8	5798.6	14%

### 3,706 LANL TRU Campaign Performance

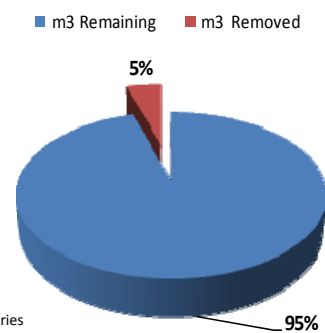
(Target = 3,706 m3; Remaining = 3,538 m3)



### 3,706 Goal vs. Progress



### 3,706 TRU Campaign Progress \*



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