



U.S. DEPARTMENT OF **ENERGY**

Project Recovery Plan for Advanced Mixed Waste Treatment Project

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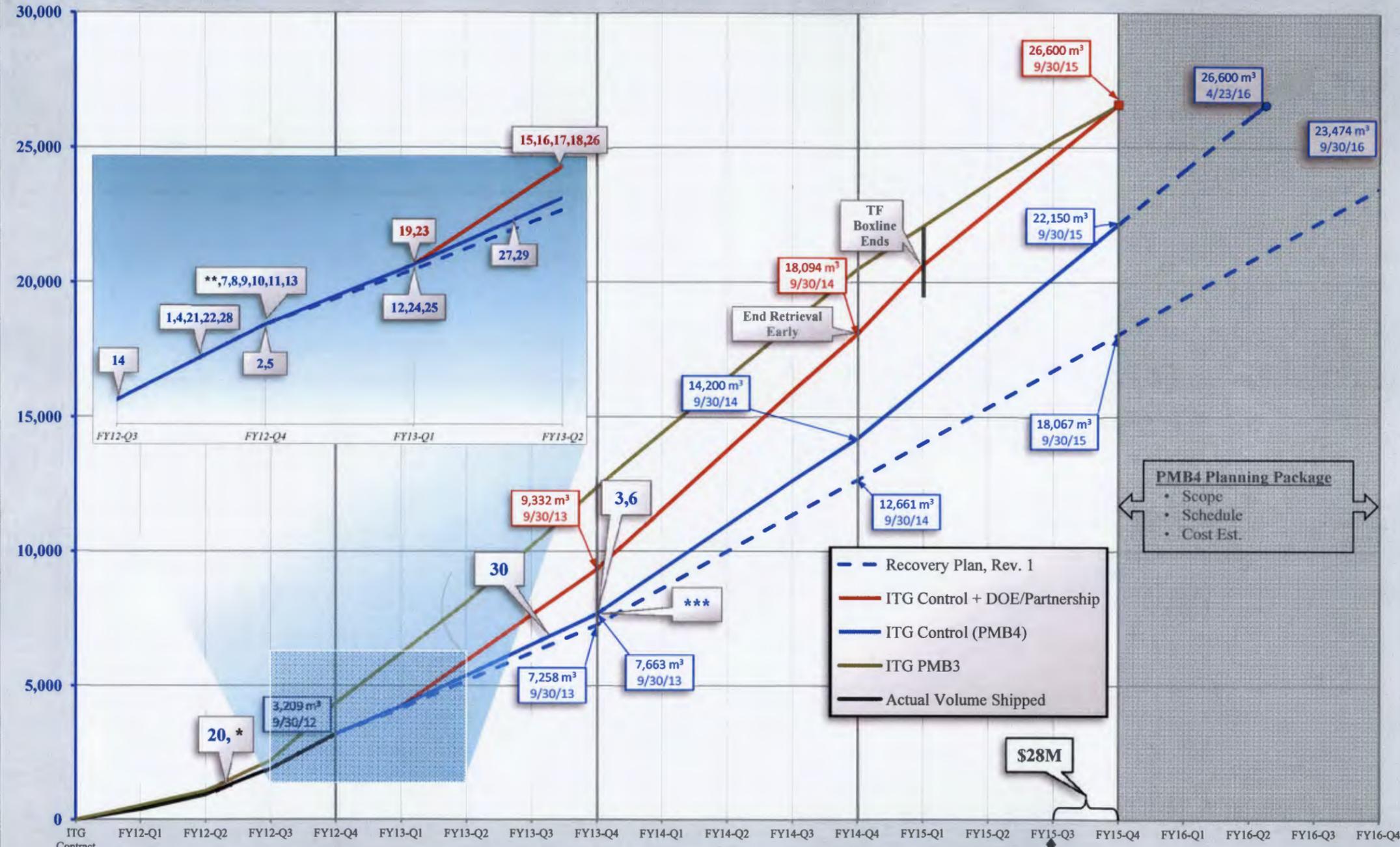
EM *Environmental Management*

safety ♦ performance ♦ cleanup ♦ closure

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AMWTP Recovery Action Items Implementation

Cubic Meters of Waste Shipped



\$1.9M Transition	CASH FLOW		FY2012		FY2013		FY2014		FY2015 CUMULATIVE		FY2016	
	Annual Cost		\$112.0M		\$112.0M		\$112.0M		\$77.8M	\$415.7M		
Annual Volume		3,209 m³		4,454 m³		6,537 m³		\$28.2M	\$443.9M			
Annual Volume		3,209 m³		6,123 m³		8,762 m³		7,950 m³	22,150 m³		4,450 m³	
								8,506 m³	26,600 m³			

AMWTP Lifecycle

Recovery Action Items (RAIs)

- RAI 1 - Begin Drum Retrieval Operations
 - RAI 2 - Staff AK Support Personnel, Evaluate PPE Conservatism
 - RAI 3 - Add Additional Staff to Achieve Retrieval Rate
 - RAI 4 - Begin Box Retrieval Operations
 - RAI 5 - Evaluate PPE Conservatism, Remove/Phase Out ICE
 - RAI 6 - Add Additional Staff to Achieve Retrieval Rate
 - RAI 7 - Macroencapsulate MLLW Product Drums
 - RAI 8 - Enhance Treatment Tent Processes
 - RAI 9 - Procure Attachments for Brokk
 - RAI 10 - Replace BOGR Blade
 - RAI 11 - Install Dunnage Stand
 - RAI 12 - Redesign SDOP
 - RAI 13 - Improve Box Shredder
 - RAI 14 - Harden AMWTF Ventilation Electrical System
 - RAI 15 - Obtain Allowance for Prohibited Item Compaction
 - RAI 16 - Obtain Allowance for Shipment of PCB Liquids
 - RAI 17 - Obtain Allowance for Payload Management of Liquid
 - RAI 18 - Obtain Allowance for Internal Container Liquid
 - RAI 19 - Begin Treatment of Organic Solids by CWI/ARP V
 - RAI 20 - Implement Uncharacterized SDOP Process
 - RAI 21 - Implement WTS Data Roll-ups for Overpacks
 - RAI 22 - Install Upgraded RTR Equipment
 - RAI 23 - Obtain CBFO Relief from Compliance Order
 - RAI 24 - Maximize Utilization of CCP through Partnering
 - RAI 25 - Modify/Create AK Baselines
 - RAI 26 - Obtain Allowance for Elimination of Sampling
 - RAI 27 - Implement "Fix It Now" Program
 - RAI 28 - Improve Document Change/USQ Process
 - RAI 29 - Improve Software Change Control Process
 - RAI 30 - Improve Work Planning and Control Process
- * - MLLW Salts Campaign Begins
 ** - MLLW Salts Campaign Completes
 *** - Empty the Cargo Containers