



A Presentation to the Savannah River Site Citizens Advisory Board



Quarterly Performance Measures Update



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**DOE-SR
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EM Environmental Management
safety ♦ performance ♦ cleanup ♦ closure

Briefings to Date

- **May 2007 Citizens Advisory Board Meeting.**
 - 2006 Project Execution Plan August 2007 Strategic and Legacy Management Committee
 - Performance Metrics
 - End State Vision
- **November 2007 Strategic and Legacy Management Committee; and the Combined Committee Meeting.**
 - Corporate Performance Measures
 - Accomplishments
- **February 12, 2008 Strategic and Legacy Management Committee.**
 - Corporate Performance Measures, 1st Quarter Fiscal Year 2008 update
- **March 25, 2008 Citizens Advisory Board Meeting**
 - Corporate Performance Measures, 1st Quarter Fiscal Year 2008 update



Purpose

- To update the Citizens Advisory Board on Environmental Management (EM) Project performance measures.

Performance Measures - Background

- **Government Performance and Results Act of 1993: “to provide for the establishment of strategic planning and performance measurement in the Federal Government.”**
 - **By September 30, 1997, ... each agency shall submit ... a strategic plan Containing a description of goals and objectives.**
 - **Establish performance goals to define the level of performance achieved by a program activity.**

The EM Performance Measures

- Performance measures are an indicator of how Environmental Management (EM) is accomplishing its cleanup mission.
- These measures are quantitative and focus on the accomplishment of risk-reducing actions that lead to completion of site cleanup.
 - *consistent with each sites baseline and milestones.*
- Each measure is tracked in the context of the total measure (life-cycle) necessary to complete cleanup of each site as well as the EM program as a whole.

Performance Measures

- **Environmental Management (EM) has defined 16 Corporate Performance Measures that are used by all EM sites.**
 - Organized in 1997 to include life-cycle estimates and prior year completions.
 - Maintained, corrected, and revised continuously since then.

Performance Measures

- Plutonium Metal or Oxide packaged for long-term storage - number of containers
- Enriched uranium packaged for long-term storage - number of containers
- Plutonium or Uranium residues packaged for disposition - kg of bulk material
- Depleted and other Uranium packaged for disposition (metric tons)
- Liquid waste in inventory eliminated - millions of gallons
- Liquid waste tanks closed - number of tanks
- High level waste packaged for final disposition - number of containers
- Spent nuclear fuel packaged for final disposition – metric tons heavy metal
- Transuranic waste shipped for disposal - cubic meters
- LLW and MLLW disposed - cubic meters
- Category 1 facilities eliminated – number of facilities
- Nuclear facility completions - number of facilities
- Radioactive facility completions - number of facilities
- Industrial facility completions - number of facilities
- Remediation complete - number of release sites
- Geographic sites eliminated - number of sites



SRS Corporate Performance Measures

Project	Performance Measures	Units	Performance				
			Past	Fiscal Year		Lifecycle	
				End of FY 2007	Actual thru 3rd Q - FY08	FY 2008 Target	Actual thru 3rd Q - FY08
PBS 11	DU & U Packaged for Disposition	MT	8,760	0	0	8,760	23,182
	eU Packaged for Disposition	containers	2,717	254	92	2,971	2,809
	PU/U Residues Packaged for Disposition	kg bulk	490	0	0	490	490
	Pu Packaged for Long-term Disposition	containers	919	0	0	919	919
	Category I Areas Eliminated	areas	2	0	0	2	3
PBS 12	SNF Packaged for Disposition	MTHM	3	0	0	3	40
PBS 13	LL/LLMW Disposed from Legacy/ Newly Generated	m3	94,179	5,158	8,860	99,357	137,579
	LL/LLMW Disposed from ER & DD	m3	7,348	2353	1,610	9,701	674,499
	TRU Disposed (Shipped to WIPP)	m3	5,031	563	678	5,594	15,658
PBS 14	HLW Packaged for Disposition	containers	2,374	154	186	2,528	5,862
	Liquid Waste Eliminated	k-gallons	0	1,174	700	1,174	33,100
	Liquid Waste Tanks Closed	tanks	2	0	0	2	51
PBS 30	Remediation Complete	sites	338	22	13	360	515
PBS 40	Facility Completions	facilities	245	0	0	245	990

Conclusions, Next Steps

- **Performance metrics provide an indicator of how well we are progressing towards meeting our Environmental Management goals.**
- **Expect performance metrics to be revised to align with certified baselines.**
 - **Will provide status updates to CAB as effort progresses**

Acronym List

DU&U	Depleted Uranium & Uranium
EM	Environmental Management
eU	Enriched Uranium
FY	Fiscal Year
Kg	Kilogram
LLW	Low Level Waste
LLMW	Low Level Mixed Waste
MLLW	Mixed Low Level Waste
MT	Metric Ton
PBS	Project Baseline Summary
Pu	Plutonium
SNF	Spent Nuclear Fuel
TRU	Transuranic

