



A Presentation to the Savannah River Site Citizens Advisory Board



Quarterly Performance Measures Update



**Doug Hintze, Assistant Manager
Office of Integration and Planning
DOE-SR
November 17, 2008**



EM *Environmental Management*
safety ♦ performance ♦ cleanup ♦ closure

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 4th Q - FY08	FY 2008 Target	Actual thru 4th Q - FY08	Lifecycle Target
PBS 11	DU & U Packaged for Disposition	MT	8,760	1,214	0	9,974	23,182
	eU Packaged for Disposition	containers	2,717	287	92	3,004	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	6,441	8,860	100,620	137,579
	LL/LLMW Disposed from ER & DD	m3	7,348	2,533	1,610	9,881	674,499
	TRU Disposed (Shipped to WIPP)	m3	5,031	660	678	5,691	15,658
PBS 14	HLW Packaged for Disposition	containers	2,374	225	186	2,599	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
 - New management-focused measures have been developed (see handout)

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

