

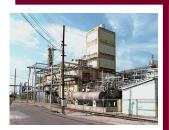
# A Presentation to the Savannah River Site Citizens Advisory Board



## **Quarterly Performance Measures Update**













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### **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	l	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	МТНМ		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



