

# *Project Baseline Summary Report*

Data Source: **EM CDB**

Operations/Field Office: **Savannah River**

Site Summary Level: **Savannah River Site**

Project **SR-FA25 / Solid Waste Facilities Disposition**

Report Number: **GEN-01b**

Print Date: **3/9/2000**

HQ ID: **0195**

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## **General Project Information**

### **Project Description Narratives**

#### **Purpose, Scope, and Technical Approach:**

This PBS was recently established to capture the costs associated with the disposition life cycle phase of all surplus solid waste processing and storage facilities, such as CIF and Saltstone. Disposition costs of these facilities, which includes the deactivation and long term monitoring life cycle phases, was not considered in earlier versions of the PtC. Since the issuance of the last PtC version, WSRC has established a Facilities Disposition Council chaired by the Facilities Decommissioning Division. The solid waste program has a representative on the Council. Solid waste program facilities will be operational well beyond FY2006. The solid waste program has initiated efforts to identify the end of operations dates for all facilities now funded by the operating PBSs. As dates are established, costs for outyear surveillance and maintenance and deactivation will be estimated and added to this PBS. Future revisions to this PBS will attempt to add detail to the framework established here.

#### **Project Status in FY 2006:**

None.

#### **Post-2006 Project Scope:**

According to current plans, the solid waste program mission will end in the FY2028 - FY2032 time frame. In future revisions to the PtC, disposition of specific surplus solid waste program facilities will be addressed.

#### **Project End State**

Surplus solid waste program facilities will be deactivated and placed in a low cost surveillance and maintenance state to protect safety and health pending future decommissioning. Terminal end states for the facilities cannot yet be determined.

#### **Cost Baseline Comments:**

#### **Safety & Health Hazards:**

#### **Safety & Health Work Performance:**

#### **PBS Comments:**

#### **Baseline Validation Narrative:**

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Dataset Name: **FY 1999 Planning Data**

Date of Dataset: **9/20/1999**

Page 1 of 5

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Project **SR-FA25 / Solid Waste Facilities Disposition**

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Print Date: **3/9/2000**

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## General PBS Information

**Project Validated?** **Date Validated:**  
**Has Headquarters reviewed and approved project?** No  
**Date Project was Added:** 3/30/1999  
**Baseline Submission Date:** 7/3/1999  
**FEDPLAN Project?** No

<b>Drivers:</b>	<b>CERCLA</b>	<b>RCRA</b>	<b>DNFSB</b>	<b>AEA</b>	<b>UMTRCA</b>	<b>State</b>	<b>DOE Orders</b>	<b>Other</b>
	N	N	N	N	N	N	N	N

## Project Identification Information

**DOE Project Manager:** H. Gnann  
**DOE Project Manager Phone Number:** 803-208-6076  
**DOE Project Manager Fax Number:** 803-208-7414  
**DOE Project Manager e-mail address:** howard.gnann@srs.gov  
**Is this a High Visibility Project (Y/N):**

## Planning Section

### Baseline Costs (in thousands of dollars)

	1997-2006 Total	2007-2070 Total	1997-2070 Total	1997	Actual 1997	1998	Actual 1998	1999	2000	2001	2002	2003	2004	2005	2006
PBS Baseline (current year dollars)	0	50,000	50,000												
PBS Baseline (constant 1999 dollars)	0	50,000	50,000												
PBS EM Baseline (current year dollars)	0	50,000	50,000												

Dataset Name: **FY 1999 Planning Data**

Date of Dataset: **9/20/1999**

# Project Baseline Summary Report

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Report Number: **GEN-01b**

Operations/Field Office: **Savannah River**

Print Date: **3/9/2000**

Site Summary Level: **Savannah River Site**

HQ ID: **0195**

Project **SR-FA25 / Solid Waste Facilities Disposition**

## Baseline Costs (in thousands of dollars)

	1997-2006 Total	2007-2070 Total	1997-2070 Total	1997	Actual 1997	1998	Actual 1998	1999	2000	2001	2002	2003	2004	2005	2006	
	2007	2008	2009	2010	2011- 2015	2016- 2020	2021- 2025	2026- 2030	2031- 2035	2036- 2040	2041- 2045	2046- 2050	2051- 2055	2056- 2060	2061- 2065	2066- 2070
PBS EM Baseline (constant 1999 dollars)	0	50,000	50,000													
PBS Baseline (current year dollars)								20,000	20,000	10,000						
PBS Baseline (constant 1999 dollars)								20,000	20,000	10,000						
PBS EM Baseline (current year dollars)								20,000	20,000	10,000						
PBS EM Baseline (constant 1999 dollars)								20,000	20,000	10,000						

## Baseline Escalation Rates

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050	2051-2055	2056-2060	2061-2065	2066-2070
					0.00%	0.00%	0.00%					

## Project Reconciliation

**Project Completion Date Changes:**

Dataset Name: **FY 1999 Planning Data**

Page 3 of 5

Date of Dataset: **9/20/1999**

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## Project Reconciliation

Previously Projected End Date of Project:

Current Projected End Date of Project: 9/30/2045

Explanation of Project Completion Date Difference (if applicable):

## Project Cost Estimates (in thousands of dollars)

Previously Estimated Lifecycle Cost (1997 - 2070, 1998 Dollars):

Actual 1997 Cost:

Actual 1998 Cost:

Previously Estimated Lifecycle Cost of Project (1999 - 2070, 1998 Dollars):

0 Inflation Adjustment (2.7% to convert 1998 to 1999 dollars): 0

Previously Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars):

0

## Project Cost Changes

Cost Adjustments    Reconciliation Narratives

Cost Change Due to Scope Deletions (-):

Cost Reductions Due to Efficiencies (-):

Cost Associated with New Scope (+):

50,000    New PBS

Cost Growth Associated with Scope Previously Reported (+):

Cost Reductions Due to Science & Technology Efficiencies (-):

Subtotal:

50,000

Additional Amount to Reconcile (+):

0

Current Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars):

**50,000**

## Milestones

Milestone/Activity	Field Milestone Code	Original Date	Baseline Date	Legal Date	Forecast Date	Actual Date	EA	DNFSB	Mgmt. Commit.	Key Decision	Intersite
Project Start	SR-FA25-001		10/1/2030								
Project End	SR-FA25-002		9/30/2045								

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## **Milestones - Part II**

<b>Milestone/Activity</b>	<b>Field Milestone Code</b>	<b>Critical Decision</b>	<b>Critical Closure Path</b>	<b>Project Start</b>	<b>Project End</b>	<b>Mission Complete</b>	<b>Tech Risk</b>	<b>Work Scope Risk</b>	<b>Intersite Risk</b>	<b>Cancelled</b>	<b>Milestone Description</b>
Project Start	SR-FA25-001			Y							
Project End	SR-FA25-002				Y						