

**Comprehensive Program Profile (Sum -9)****Office of Science - Most Current Actual Data**

Data Sources: Facility Information Management System - November 2003
EM Corporate - FY 2001 Update

Facility Status	Reported Number of Facilities
Operating	2,366
Operational Standby	19
Shutdown Pending Transfer	21
Shutdown Pending D&D	30
D&D in Progress	2
Operating Pending D&D	7
Operating Under an Outgrant	0
Transfer to Another Federal Agency	0
Sale	0
Demolished	5
Deactivation	0
Shutdown Pending Disposal	11
No Information Provided	1,220
Total	3,681

Hazard Category Group *	Reported Number of Facilities
Radiological	347
Chemical Hazard	10
Radiological & Chemical Hazard	5
Not Applicable	3,050
No Information Provided	269
Total	3,681

* For the purposes of the CID, facilities with a "Radiological" Hazard Category Group are broadly defined to include those facilities that meet the definition for either Nuclear Facility Category 1, Nuclear Facility Category 2, Nuclear Facility Category 3, or Radiological Facility as defined in DOE Standard 1027-92. Facilities with a "Chemical Hazard" Hazard Category Group are those that contain quantities of chemicals that exceed the threshold quantity for those chemicals as defined by OSHA's Chemical Process Safety regulation 29 CFR 1910.119, Appendix A. Facilities with a "Radiological and Chemical Hazard" Hazard Category Group are those that meet the Radiological and Chemical Hazard definition. The Hazard Category Group of "Not Applicable" refers to facilities that do not meet either the Radiological or Chemical Hazard definition. "No Information Provided" is listed for a facility when no information pertaining to the Hazard Category Group is available.

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Radioactive Waste Summary - 2000 Actual Data

Waste Type	Starting Inventory (m3)*	Reporting Period Additions (m3)*			Reporting Period Disposition Quantity (m3)*			Ending Inventory (m3)
		New	Process Outputs	Receipts	Treatment	Disposal	Other	
Low Level Waste	756.6079	821.700	394.100	0.000	662.450	1,209.710	0.000	100.2479
Mixed Low Level Waste	136.0288	27.408	35.700	0.000	26.830	94.910	16.900	60.4968
Transuranic Waste	178.9300	2.480	6.920	0.000	88.040	0.000	0.000	100.2900

* For Vitrified HLW, quantities are shown in "Number of HLW Canisters."

HLW generation data in the CID includes waste volumes that are incidental to the reprocessing of HLW.

Other Waste includes 11e(2) Byproduct Waste and Unspecified Waste.
Reported quantities do not include Groundwater or Wastewater.

Material balance may not be reflected in some CID reports for 1999 and 2000 data because inventory adjustments have been incorporated in the Ending Inventories.

Other Processing is calculated by adding the values for NPDES discharges, recycling, other processing, and return to remediation unit.

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Spent Nuclear Fuel Summary - 2000 Actual Data								
Site	SNF Amount to be Managed (MTHM)**				SNF Final Disposition (MTHM)**			
	Starting Inventory	On-Site Generation	Off-Site Receipts	Total	On-Site Treatment	Ship to other DOE Site for Management/Storage	Ship for Disposal	Total
Spent Nuclear Fuel	0.6100	0.1000	0.0000	0.7100	0.0000	0.1000	0.0000	0.1000

*** SNF amounts are reported in metric tons of heavy metal (MTHM)

Mass is not conserved (ie. Total SNF Amount to be Managed and Total SNF Final Disposition are not equal) because this report presents data for only one year in the stream lifecycle". The difference between Total SNF to Be Managed and Total SNF Final Disposition is the ending inventory for the current year shown on the report.

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