

**Comprehensive Site Profile (Sum-8)****Stanford Linear Accelerator Center - Most Current Actual Data**

Data Sources: Facility Information Management System - November 2003
EM Corporate - FY 2001 Update
Pollution Prevention - 2002
Materials in Inventory - 1996

Hazard Category Group *	Reported Number of Facilities
Radiological	48
Chemical Hazard	0
Radiological & Chemical Hazard	0
Not Applicable	272
No Information Provided	0
Total	320

* 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.

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	0.0000	16.790	0.000	0.000	0.000	10.000	0.000	6.79

The management activity of "Other" is calculated by adding the values for NPDES discharges, recycling, other processing, and return to remediation unit.

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.

* 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.

Non-Radioactive Hazardous Waste

Classification	Waste Type	Amount (Metric Tons)
Hazardous	Non Routine RCRA	5.05
	Routine RCRA	10.79
	Non Routine State	115.18
	Routine State	33.76
	Non Routine TSCA	15.18
	Routine TSCA	0.00
Sanitary	Non Routine	1,818.64
	Routine	518.52
Total		2,517.12

Materials in Inventory (1996 Information Only)

Material Name	Material Category	Material Volume
Copper	Scrap Metal and Equipment	0.50 Tons
Aluminum	Scrap Metal and Equipment	0.50 Tons
Stainless Steel	Scrap Metal and Equipment	0.50 Tons
Carbon Steel	Scrap Metal and Equipment	6.00 Tons