

**Comprehensive Site Profile (Sum-8)****Lawrence Berkeley National Laboratory - Most Current Actual Data**

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

Facility Status	Reported Number of Facilities
Operating	2
Operational Standby	0
Shutdown n Pending Transfer	0
Shutdown n Pending D&D	0
D&D in Progress	0
Operating Pending D&D	7
Operating Under an Outgrant	0
Transfer to Another Federal Agency	0
Sale	0
Demolished	0
Deactivation	0
Shutdown n Pending Disposal	0
No Information Provided	0
<b>Total</b>	<b>9</b>

Hazard Category Group *	Reported Number of Facilities
Radiological	20
Chemical Hazard	0
Radiological & Chemical Hazard	1
Not Applicable	276
No Information Provided	0
<b>Total</b>	<b>304</b>

\* 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	93.1999	33.700	0.000	0.000	2.400	47.300	0.000	77.20
Mixed Low Level Waste	2.9290	1.678	0.200	0.000	0.200	0.410	0.000	4.20
Transuranic Waste	1.7300	0.000	0.000	0.000	0.000	0.000	0.000	1.73

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.

**Ex-Situ Contaminated Media Summary - 2000 Actual Data**

Waste Type	Starting Inventory (m3)*	Reporting Period Additions (m3)*	Reporting Period Dispositions (m3)*			Ending Inventory (m3)*
			Treatment	Disposal	Other	
Low Level Waste	0.0000	194.000	0.000	194.000	0.000	0.0000

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.

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

Reported quantities do not include Groundwater or Wastewater.

**Non-Radioactive Hazardous Waste**

<b>Classification</b>	<b>Waste Type</b>	<b>Amount (Metric Tons)</b>
<b>Hazardous</b>	Non Routine RCRA	31.92
	Routine RCRA	33.45
	Non Routine State	0.00
	Routine State	0.00
	Non Routine TSCA	16.02
	Routine TSCA	0.00
<b>Sanitary</b>	Non Routine	0.00
	Routine	663.99
<b>Total</b>		745.38

**Materials in Inventory (1996 Information Only)**

<b>Material Name</b>	<b>Material Category</b>	<b>Material Volume</b>
Lead	Lead	14,727.00 Kilograms
Tin & Iron	Scrap Metal and Equipment	143.50 Tons
Brass	Scrap Metal and Equipment	4.00 Tons
Aluminum	Scrap Metal and Equipment	18.00 Tons
Copper	Scrap Metal and Equipment	1.00 Tons
Stainless Steel	Scrap Metal and Equipment	1.50 Tons