

**Comprehensive Site Profile (Sum-8)****Pantex Plant - 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 Pending Transfer | 0 |
| Shutdown 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 Pending Disposal | 0 |
| No Information Provided | 0 |
| Total | 9 |

| Hazard Category Group * | Reported Number of Facilities |
|--------------------------------|-------------------------------|
| Radiological | 0 |
| Chemical Hazard | 0 |
| Radiological & Chemical Hazard | 0 |
| Not Applicable | 688 |
| No Information Provided | 0 |
| Total | 697 |

* 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 | 66.5798 | 145.320 | 2.300 | 0.000 | 0.000 | 163.120 | 0.000 | 100.78 |
| Mixed Low Level Waste | 24.6309 | 6.220 | 0.000 | 0.000 | 11.430 | 4.160 | 0.000 | 8.17 |

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 | 246.9800 | 66.640 | 0.000 | 313.620 | 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

| Classification | Waste Type | Amount (Metric Tons) |
|-----------------------|-------------------|-----------------------------|
| Hazardous | Non Routine RCRA | 6.90 |
| | Routine RCRA | 72.33 |
| | Non Routine State | 7.56 |
| | Routine State | 137.44 |
| | Non Routine TSCA | 96.18 |
| | Routine TSCA | 0.00 |
| Sanitary | Non Routine | 133.45 |
| | Routine | 666.01 |
| Total | | 1,119.87 |

Materials in Inventory (1996 Information Only)

| Material Name | Material Category | Material Volume |
|-------------------------|----------------------------|---------------------|
| Weapons Components | Weapons Components | 165,000.00 Pieces |
| Depleted Uranium | Depleted Uranium | 0.00 Kilograms |
| Low Enriched Uranium | Natural & Enriched Uranium | 0.00 Kilograms |
| Highly Enriched Uranium | Natural & Enriched Uranium | 0.00 Kilograms |
| Strategic Lithium (6Li) | Lithium | 0.00 Kilograms |
| Iron | Scrap Metal and Equipment | 250.11 Tons |
| Rhodium | Scrap Metal and Equipment | 0.38 Troy Ounces |
| Gold | Scrap Metal and Equipment | 11.09 Troy Ounces |
| Platinum | Scrap Metal and Equipment | 1.31 Troy Ounces |
| Plutonium | Plutonium | 21,300.00 Kilograms |
| Miscellaneous | Scrap Metal and Equipment | 39.47 Tons |
| Silver | Scrap Metal and Equipment | 9.66 Troy Ounces |