

Waste Information Data System
General Summary Report
May 13, 1991

SITE NAME: 4831 Laydown HWSA [359]
ALIASES:
4831 Laydown Hazardous Waste Staging Area [315]

SITE TYPE: Staging Area [315]
WASTE CATEGORY: Hazardous Waste [315]
WASTE TYPE: Liquid [315]
STATUS: Active [315]
START DATE: 1984 [315]
OPERABLE UNIT: 300-FF-4 [329]
REG. AUTHORITY: Undefined [323]
DOE/RL PROGRAM: Liquid Metal Reactor [358]

This site is included in the Tri-Party Agreement Action Plan [329]

DESIGNATED AREA: 400 Area [315]
COORDINATES: S600 W8560 [370]
LOCATION: North of the 4831 Building [315]

SITE DESCRIPTION:

Wastes are stored on a concrete pad with a berm around the edge [315].

WASTE TYPES AND AMOUNTS:

The area is used for staging of miscellaneous hazardous wastes produced and collected in the 400 Area, primarily oils, solvents, ethylene glycol, and empty drums for cooling water treatment chemicals (Endcor 4690, which is acutely hazardous) [315].

ENVIRONMENTAL MONITORING:

Documented weekly inspections are performed [315].



Waste Information Data System
General Summary Report
April 30, 1991

SITE NAME: 400 Area Process Pond and Sewer System [315]

SITE TYPE: Pond [315]
WASTE CATEGORY: Nonhazardous/Nonradioactive [315]
WASTE TYPE: Liquid [315]

STATUS: Active [315]
START DATE: 1979 [315]

OPERABLE UNIT: 300-FF-4 [329]
REG. AUTHORITY: Undefined [323]
DOE/RL PROGRAM: Liquid Metal Reactor [358]

This site is included in the Tri-Party Agreement Action Plan [329]

DESIGNATED AREA: 400 Area [315]
LOCATION: North of the 400 Area [315]

SITE DESCRIPTION:

The unit consists of two shallow basins. The basins are used alternately [599].

WASTE TYPES AND AMOUNTS:

The process sewer, which empties into the process ponds, is for discharge of water from cooling systems and nonsanitary drains and sumps in the 400 Area facilities, including the Fast Flux Test Facility (FFTF). Water from building cooling towers contains algicides and other treatment chemicals (Endcor 4690, Dearicide 702, and Dearicide 717) in concentrations below regulatory limits. Drains and sumps collect nonhazardous leaks, spills, or rain. The flow rate to the unit is ~6M gal/yr [315]

ENVIRONMENTAL MONITORING:

Inspections are performed weekly; sump contents are sampled and analyzed prior to discharge if hazardous chemicals are suspected to be present. The unit is covered by three monitoring wells associated with the 400 Area [315].

Waste Information Data System
General Summary Report
May 13, 1991

SITE NAME: 4722 Paint Shop HWSA [359]
ALIASES:
4722 Paint Shop Hazardous Waste Staging Area [315]

SITE TYPE: Staging Area [315]
WASTE CATEGORY: Hazardous Waste [315]
WASTE TYPE: Liquid [315]

STATUS: Active [315]
START DATE: 1980 [315]

OPERABLE UNIT: 300-FF-4 [329]
REG. AUTHORITY: Other [368]
DOE/RL PROGRAM: Liquid Metal Reactor [358]

This site is not included in the Tri-Party Agreement Action Plan [329]

DESIGNATED AREA: 400 Area [315]
COORDINATES: S1910 W8150 [370]
LOCATION: North of the 4722-C Building [315]

SITE DESCRIPTION:
Spill pans are in place under accumulation drums [315].

WASTE TYPES AND AMOUNTS:
The area contains primarily paint solvents [315].

ENVIRONMENTAL MONITORING:
Documented weekly inspections are performed [315].

Waste Information Data System
General Summary Report
May 13, 1991

SITE NAME: 4713-B HWSA [359]

ALIASES:

4713-B Hazardous Waste Staging Area [315]

SITE TYPE: Staging Area [315]
WASTE CATEGORY: Hazardous Waste [315]
WASTE TYPE: Liquid [315]

STATUS: Active [315]
START DATE: 1980 [315]

OPERABLE UNIT: 300-FF-4 [329]
REG. AUTHORITY: Other [368]
DOE/RL PROGRAM: Liquid Metal Reactor [358]

This site is not included in the Tri-Party Agreement Action Plan [329]

DESIGNATED AREA: 400 Area [315]
COORDINATES: S1525 W8100 [370]

WASTE TYPES AND AMOUNTS:

The area contains primarily small quantities of oils and lubricants and some solvents [315].