

Type 1 Facility Closeout Report

Section A. Facility Data

Facility No	Buildings 551 and 556
Facility Descriptor:	Warehouse and maintenance shop
Project	RISS
Date of Demolition:	08/04/03
Additional Information	Attached

(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)

Section B. Final Characterization Data

Reconnaissance Level Characterization Report

(concurrency received)

B551- 10/14/99 B556 - 3/21/03

In-process Characterization

N/A

Pre-Demolition Survey Report *(approval received)*

B551- 2/12/03 B556 - RLC functioned as PDS

Post-Demolition Survey Report *(as necessary)*

N/A

Section C. Waste Data *(complete categories as appropriate)*

Sanitary Disposal

Disposal Site

BFI Landfill 88th/Tower Rd , Commerce City, CO and Front Range Landfill, Erie, CO

Waste Volume (m³).

11,480

Waste Weight (tons).

7,474.1

Additional Information

Waste included building structures and slab

Hazardous Disposal

Disposal Site

Kettleman Hills Facility, Kettleman City, CA or Bethlehem Apparatus Co , Hellertown, PA

Waste Volume (m³)

2

Additional Information

Circuit boards, fluorescent lamps, Hg switches, etc were moved to a RFCA Temporary Unit and combined with like waste streams for disposal

TSCA Waste Disposal *(other than ACM)*

Disposal Site

BFI Landfill 88th/Tower Rd , Commerce City, CO

Waste Volume (m³)

<1

Additional Information

PCB ballasts were sent to the landfill as PCB Bulk Product Waste commingled with building debris

Asbestos Waste Disposal

Disposal Site

BFI Landfill 88th/Tower Rd , Commerce City, CO

Waste Volume (m³)

120

Additional Information

Abatement approval issued on 03/17/03

Low-Level Waste Disposal

Disposal Site

N/A

Waste Volume (m³).

No LLW was generated

Additional Information

Low-Level Mixed Waste Disposal

Disposal Site

N/A

Waste Volume (m³)

No LLW was generated

Additional Information

Recycled Material

Recycle Facility

N/A

Waste Volume (m³)

No building materials were recycled

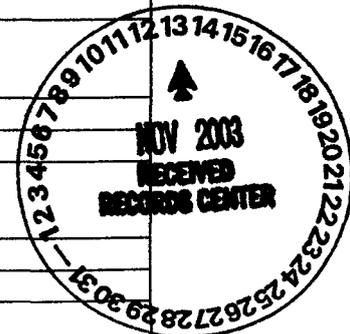
Additional Information

Property Disposition

Receiver Locations *(major items only)*

N/A

Volume (m³)



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Weight (tons) _____

Additional Information

Miscellaneous small items suitable for resale were removed by PU&D

Section D Approvals

Kaiser-Hill Project Manager

CJ Frazee / *[Signature]*

11/05/03

Name/Signature

Date

Additional Facility Information

Building 551 was a single-story warehouse with two main sections. The original south section was constructed of concrete block with the structural framing consisting of concrete columns and beams. The floor was a concrete slab and the roof deck was also concrete. The north addition was made of sheet metal for both the walls and roof and the floor was a concrete slab. An addition was added to the east side of the warehouse, constructed of concrete block. All concrete slabs were elevated approximately 4 feet above grade. The building was heated by steam unit heaters and had the following utilities: steam unit heaters/ventilation, water, electrical and gas.

There were several docks with roll-up doors and electrical hoist systems. A trailer was located to the west of the building and was connected by a wooden structure. There was a large metal platform located to the west of the building that was used for cargo containers. In addition, the building was located just east of railroad tracks.

Building 551 was used primarily as a warehouse. The south side was constructed in the 1950's and the north addition was constructed in the 1960's. The north side included a fabrication and service shop, and an area used for mock-up testing and training. The south side included a chemical dispensary and a flammable storage room. There were product chemical spills in the flammable storage room, but the Fire Dept. Hazardous Materials Team cleaned them up.

The water and sanitary sewer lines were capped approximately 6-8 feet below grade. The natural gas line was capped approximately 4 feet below grade as well as the nitrogen gas line that was purged before being capped. There were 2 transformers on the east side of the building that were completely removed. The electrical lines are underground and were pulled back to a manhole east of the transformers. See the attached map for disconnect locations. No infrastructure remains of B551. Building 551 was located near Possible Area of Contamination (PAC) # 500-117 2, therefore Environmental Restoration (ER) will evaluate and conduct final site remediation activities. This includes the asphalt from the east parking lot.

Additional Facility Information

Building 556 was a 640-sq ft single-story site maintenance building constructed in 1963. This building was a steel frame building with metal walls and a metal roof. Building 556 was built on a concrete slab. The building had two large roll-up garage doors on the east side of the building and an out-of-service air compressor located on the north side of the building.

Building 556 had the following utilities, electric, steam heat, pressurized air system. The utilities were wired from B551. Fire protection was provided by wall-mounted fire extinguishers.

Building 556 was originally constructed as a welding shop and continued to operate as a welding shop until the late 1980s when the welding equipment was removed. Then the building was used as a general maintenance building. From approximately 1996 to 2000 the building was used as a Radcon support building. The Radcon support group stored sealed sources in a RMA in the building, however none of the sources were known to have leaked and there was no building contamination associated with this activity. In 2002 the building began being used for welding training of D&D workers.

Utilities for this building were run directly from B551, there were no independent lines. The overhead water and steam lines were cut between B551 and B556 and completely removed. The electrical lines are underground and were pulled back to a manhole east of the transformers. No infrastructure or asphalt remains of B556. Building 556 was located near Individual Hazardous Substance Site (IHSS) # 500-158, therefore Environmental Restoration (ER) will evaluate and conduct final site remediation activities.

B551 B556

Standard Map Features

- Paved Road
- Dirt Road
- Asphalt Area
- Pond/Lake
- Railroad Track
- 5 Foot Contour
- Stream
- Fence
- D&D Facility
- D&D Fence



State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD27

This map is to be considered
a pictorial representation.

All data provided is in accordance with the understanding
that it is not guaranteed to be correct or complete
and conclusions drawn from the data are the sole
responsibility of the user.

U.S. Department of Energy
Ready Plans Environmental Technology file

