

NOTICE

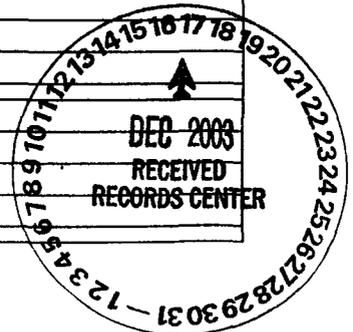
All drawings located at the end of the document.

Type 1 Facility Closeout Report

Section A. Facility Data	
Facility No	Trailer T117A
Facility Descriptor	Office Trailer
Project	Area 5 Group 1 Closure Project
Date of Demolition	October 22, 03 through December 3, 03
Additional Information	See Attached
<i>(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)</i>	

Section B. Final Characterization Data	
Reconnaissance Level Characterization Report <i>(concurrence received)</i>	Reconnaissance Level Characterization Report (RLCR) for Building T117A – Concurrence, Steven H Gunderson to Richard DiSalvo, dated March 14, 2003
In-process Characterization	N/A
Pre-Demolition Survey Report <i>(approval received)</i>	N/A
Post-Demolition Survey Report <i>(as necessary)</i>	N/A

Section C. Waste Data <i>(complete categories as appropriate)</i>	
Sanitary Disposal	
Disposal Site	Republic Front Range Landfill, Erie, CO
Waste Volume (m ³)	2125 6
Waste Weight (tons)	536 5
Additional Information	Demolition debris Material shipped 10/29/03 through 11/03/03
Sanitary Disposal	
Disposal Site	BFI 93 Landfill, Jefferson County, CO
Waste Volume (m ³):	76 5
Waste Weight (tons)	51 3
Additional Information	Concrete Material shipped 11/06/03
Sanitary Disposal	
Disposal Site:	BFI Landfill, Jefferson County, CO and Republic Front Range Landfill, Erie, CO
Waste Volume (m ³)	1665
Waste Weight (tons)	1295 7
Additional Information	Asphalt Material shipped 10/06/03 through 11/18/03
Hazardous Disposal	
Disposal Site	
Waste Volume (m ³)	N/A
Additional Information	
TSCA Waste Disposal	
Disposal Site	
Waste Volume (m ³):	N/A
Additional Information	
Asbestos Waste Disposal	
Disposal Site	
Waste Volume (m ³)	N/A
Additional Information	
Low-Level Waste Disposal	
Disposal Site:	
Waste Volume (m ³)	N/A
Additional Information	



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Low-Level Mixed Waste Disposal	
Disposal Site.	
Waste Volume (m ³):	N/A
Additional Information.	
Recycled Material	
Recycle Facility.	
Waste Volume (m ³):	N/A
Additional Information.	
Property Disposition	
Receiver Locations (<i>major items only</i>):	
Volume (m ³).	
Weight (tons):	N/A
Additional Information.	

Section D. Approvals		
Kaiser-Hill Project Manager	HARRY L. LEWIS, JR. Name/Signature	12/12/03 Date

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Historical Information:

Trailer T117A has historically been used as a general office trailer. Trailer T117A has housed organizations such as DOE, Worldwide Security, KH legal, and KH Strategic planning and Integration. T117A has never housed hazardous or radiological operations.

Dates and duration of specific activities are shown below:

- CDPHE RLCR concurrence March 14, 2003
- Demolition permit application to CDPHE/Asbestos Unit October 6, 2003
- CDPHE demolition approval notice October 10, 2003
- Demolition start date 10/22/03
- Demolition completion date 12/03/03

Building Characterization:

Reconnaissance Level Characterization (RLC) was performed to enable facility "Typing" per the DPP (10/8/98) and compliant disposition and waste management of the Area 5, Group facilities (i.e., 115, 116 and T117A). Because Trailer T117A was anticipated Type 1 facility, the characterization was performed in accordance with the Pre-Demolition Survey Plan (MAN-127PDSP) requirements. All facility surfaces were characterized and the data reported in the RLC report, including the interior and exterior surfaces (i.e., floor, walls, ceiling and roof).

RLC encompassed both radiological and chemical characterization to enable compliant disposition and waste management pursuant to the D&D characterization Protocol (MAN-077-DDCP). The characterization was built upon physical, chemical and radiological hazards identified in the facility-specific Historical Site Assessment report.

Results indicate no radiological contamination exists in excess of the PDSP unrestricted release limits of DOE Order 5400.5. All beryllium sample results were less than $0.1 \mu\text{g}/100\text{cm}^2$. Bulk samples of building materials suspected of containing asbestos were "None Detected". All construction debris and concrete was free released and disposed as sanitary waste.

Physical Description:

Trailer T117A was a 15,400 square-foot general field office trailer and was acquired in 1991. This modular trailer was approximately 120-feet wide by 130-feet long and was located southwest of Building 115. T117A was corrugated metal siding with corrugated metal skirting. The entrances were wooden stairs leading to a wooded enclosure.

The interior was primarily a cubical layout, but had several hard-walled offices, conference rooms, and restrooms. Interior walls were wallboard, the ceiling is a drop ceiling with acoustical tiles and recessed lights. The floor is primarily covered with carpet except in the bathrooms and dock entranceways, which are covered with vinyl tile.

Trailer T117A had the following utilities: electrical, plant water, plant sanitary, and fire protection was provided by an overhead sprinkler system and wall mounted fire extinguishers.

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Description of Site Condition at End of Decommissioning:

D&D of the building consisted of the demolition of the structure, HVAC system, sprinkler system, electrical conduit, lighting, ductwork systems, and mechanical room equipment – hot water heaters, piping and conduit RCRA components (i.e., mercury lights bulbs, PCB ballasts, mercury switches, electronic equipment and circuit boards) were segregated from non-hazardous materials and removed prior to demolition

Environmental media beneath and surrounding the facility was not within the scope of this Project and will be addressed at a future date under the scope of the ER RSOP, if required. However, no remedial action is planned. Final contouring of the trench located east of the building is being evaluated. The large culvert located northeast of T117A was removed. Asphalt parking lots and driveways around T117A were removed. The concrete pads located at the entrances to the trailer and the trailer concrete tie-downs and caissons were removed. All debris was removed and the site graded.

Potable water lines were air gapped at the mains. The domestic and fire water lines under the trailer were air gapped at grade. The remaining water lines between the mains and the trailer were abandoned. All valves and fire hydrants were removed to 4 feet below grade. Sanitary sewer line was flushed and plugged at manhole MH-163 located north of Trailer T117A and manhole MH-75 located south of Trailer 371C. The sanitary sewer line, 7 feet below grade, was abandoned. Electric service was provided through power poles located southwest of the trailer, to an underground line entering the trailer from the south. The power poles were removed and the wires pulled from the conduit. The conduit remains in place 3 feet below grade. Conduit for telephone, fiber optic, local area network, and alarm system lines between T117A and Building 116 and south of T117A were stripped of wires and the conduit abandoned 3 feet below grade.

See attached maps for location of the electric line, potable water line, manholes, sanitary sewer line, and communication and alarm system lines.

Additional Information:

Listed below are the databases that provide the administrative controls for waste package and area information, chemical management, storage tank management, and RISS environmental compliance tracking. Applicable databases were updated to reflect the status of the building at the time of demolition/removal.

- Waste and Environmental Management System (WEMS),
- Chemical Tracking System (CTS),
- Tank Management System, and
- Environmental Compliance Action Tracking System (ECATS)

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T/17A
SANITARY SEWER

NORTH

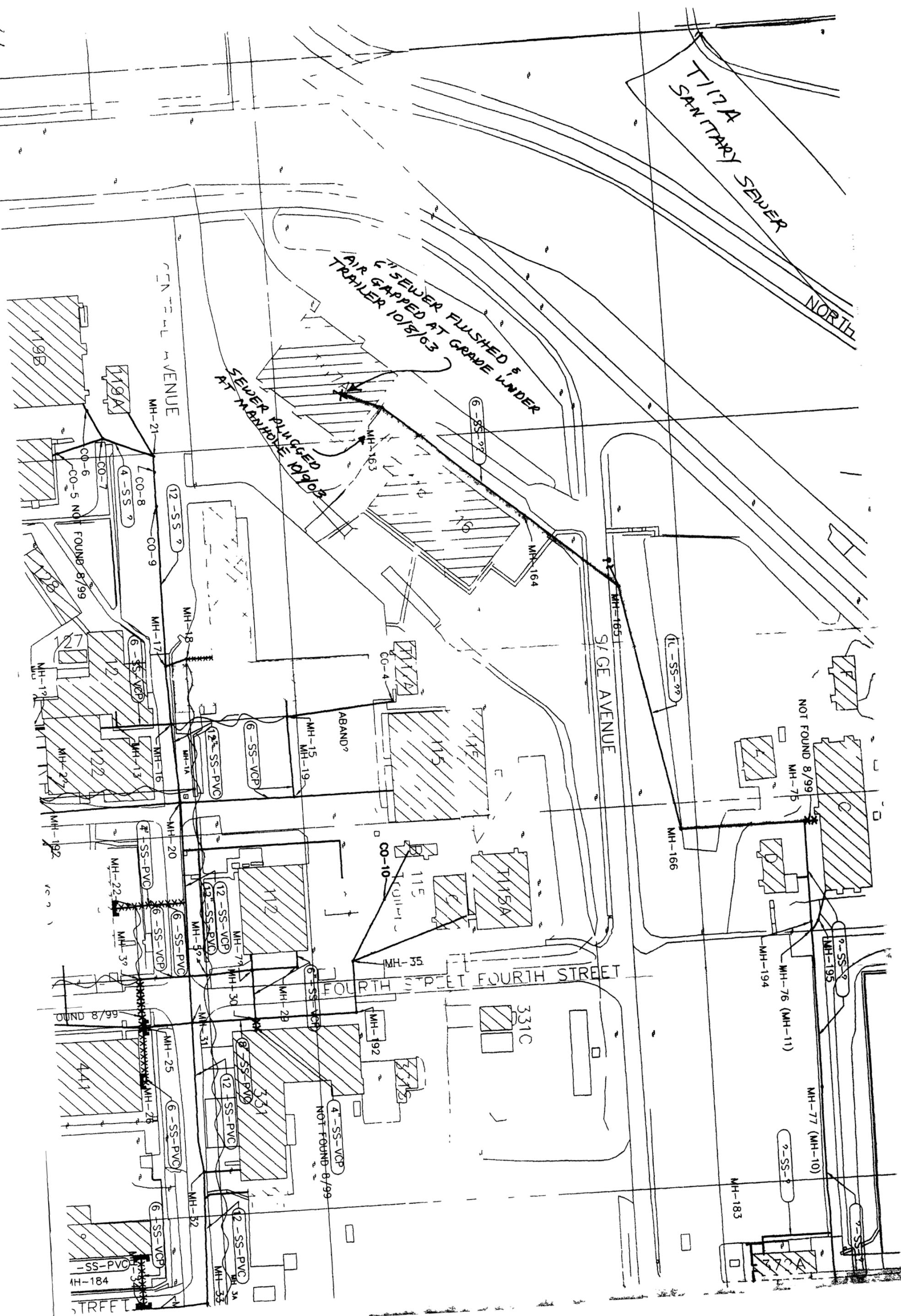
SEWER FLUSHED &
AIR GAPPED AT GRADE UNDER
TRAILER 10/8/63

SEWER PLUGGED
AT MANHOLE 10/9/63

GENERAL AVENUE

9 1/2 GE AVENUE

FOURTH STREET FOURTH STREET



STREET

ALL POTABLE WATER LINES HIGHLIGHTED IN BLUE ALL ARE ABANDONED IN PLACE ALL 4" VALVES & HYDRANTS REMOVED TO 4' BELOW GRADE

POTABLE WATER T-117A

2" DOMESTIC & 6" FIRE WATER AIR CAPPED AT GRADE UNDER TRAILER 10/8/03

TELEPHONE/ALARMS

10" MAIN AIR GAPPED 11/29/03

CENTRAL AVENUE

10" MAIN AIR GAPPED 11/19/03

ELECTRIC ALARMS

TRAILERS

PARKING AREA NO 371

PARKING AREA NO 334

TRAILERS 334

