

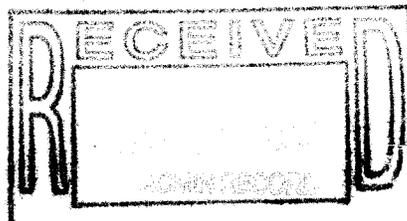
# Type 1 Facility Closeout Report

<b>Section A. Facility Data</b>	
Facility No.	Trailer T371F
Facility Descriptor:	Office Trailer
Project:	RISS
Date of Demolition:	2/9/2004
Additional Information:	Attached
<i>(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)</i>	

<b>Section B. Final Characterization Data</b>	
Reconnaissance Level Characterization Report <i>(concurrence received)</i>	RLCR for Trailer T371F - Concurrence, Steven H. Gunderson to Richard DiSalvo, dated January 10, 2003.
In-process Characterization	N/A
Pre-Demolition Survey Report <i>(approval received)</i>	RLC functioned as PDS
Post-Demolition Survey Report <i>(as necessary)</i>	N/A

<b>Section C. Waste Data (complete categories as appropriate)</b>	
<u>Sanitary Disposal</u>	
Disposal Site:	BFI Foothills Hwy 93 Landfill
Waste Volume (m <sup>3</sup> ):	321.3
Waste Weight (tons):	133.0
Additional Information:	Waste included trailer structure.
<u>Hazardous Disposal</u>	
Disposal Site:	Kettleman Hills Facility, Kettleman City, CA or Bethlehem Apparatus Co., Hellertown, PA.
Waste Volume (m <sup>3</sup> ):	Less than 1m <sup>3</sup>
Additional Information:	Circuit boards, fluorescent lamps, incandescent bulbs, sodium vapor bulbs, Hg switches, and sealed lead acid rechargeable batteries were moved to a RFCA Temporary Unit and combined with like waste streams for offsite disposal and recycle (circuit boards and batteries).
<u>TSCA Waste Disposal (other than ACM)</u>	
Disposal Site:	BFI Foothills Hwy 93 Landfill
Waste Volume (m <sup>3</sup> ):	< 1m <sup>3</sup>
Additional Information:	PCB ballasts (< 9 lbs. and not leaking) were sent to the landfill as PCB Bulk Product Waste co-mingled with building debris.
<u>Asbestos Waste Disposal</u>	
Additional Information:	N/A No asbestos was generated
<u>Low-Level Waste Disposal</u>	
Additional Information:	N/A No LLW was generated
<u>Low-Level Mixed Waste Disposal</u>	
Additional Information:	N/A No LLMW was generated
<u>Recycled Material</u>	
Waste Volume (lbs.):	Freon R-22 12
Additional Information:	Freon transferred to PU&D for offsite resale/reuse
<u>Property Disposition</u>	
Receiver Locations <i>(major items only)</i> :	N/A
Additional Information:	PU&D removed miscellaneous office furniture and equipment suitable for resale.

<b>Section D. Approvals</b>	
Kaiser-Hill Project Manager	C J FREEROTH / <i>[Signature]</i> 03/18/04
	Name/Signature <span style="float: right;">Date</span>



**Historical Information:**

Trailer T371F has historically been used as a general office trailer. This trailer was originally installed at its current location to support the 371 project. Trailer T371F never housed any hazardous or radiological operations.

**Dates and duration of specific activities are shown below:**

CDPHE RLCR concurrence: January 10, 2003

Demolition permit application to CDPHE/Asbestos Unit: January 28, 2004

CDPHE demolition approval notice: January 29, 2004

Demolition start date: February 9, 2004

Demolition completion date: February 23, 2004

**Building Characterization:**

Reconnaissance Level Characterization (RLC) was performed to enable facility "Typing" as per the DPP (10/8/98) and compliant disposition and waste management of the Area 3, Group 6 (i.e., Trailers 371A, 371C, 371D, 371E, 371F and Building 367). Because T371F was anticipated Type 1 facility, the characterization was performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP) 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-77-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 <1% by volume. All construction debris was free released and disposed of as sanitary waste.

**Physical Description:**

Trailer T371F was a 1960 square foot general office trailer. The Trailer had corrugated metal siding, corrugated metal skirting and a metal roof. The entrances had wooden stairs with a wooden enclosure leading to the entry doors. The Trailer's interior consisted of hard walled offices and cubicles. The ceiling was a drop ceiling made of acoustical tiles with recessed lighting and the floors were carpeted.

Trailer T371F had the following utilities: electric, plant water for fire protection was provided by an overhead sprinkler system and wall mounted fire extinguishers.

**Description of Site Condition at the End of Decommissioning:**

D&D of the building consisted of the demolition of the structure, HVAC system, sprinkler system, electrical conduit, lighting, ductwork systems hot water heaters, piping and conduit. RCRA components (i.e., fluorescent tubes, sodium vapor bulbs, incandescent bulbs, mercury switches, sealed lead acid batteries, Freon, electronic equipment and circuit boards) were segregated and removed prior to demolition.

The asphalt parking lots and driveways around 371 Trailers were removed. The concrete pads at the entrances to the trailer and the trailer concrete tie-downs and caissons were removed. All trailer debris was removed.

The plant water lines for fire protection were air gapped at the mains. The remaining water lines between the mains and the trailer were abandoned. Fire hydrant 3-6 was removed and abandoned at 4 feet below grade. As the barrow underlying the former 371 Trailer complex is excavated (approximately 12 feet to reach final grade) the 250,000 cubic yards of excavated barrow will be used for onsite backfill. The abandoned water line for fire protection will

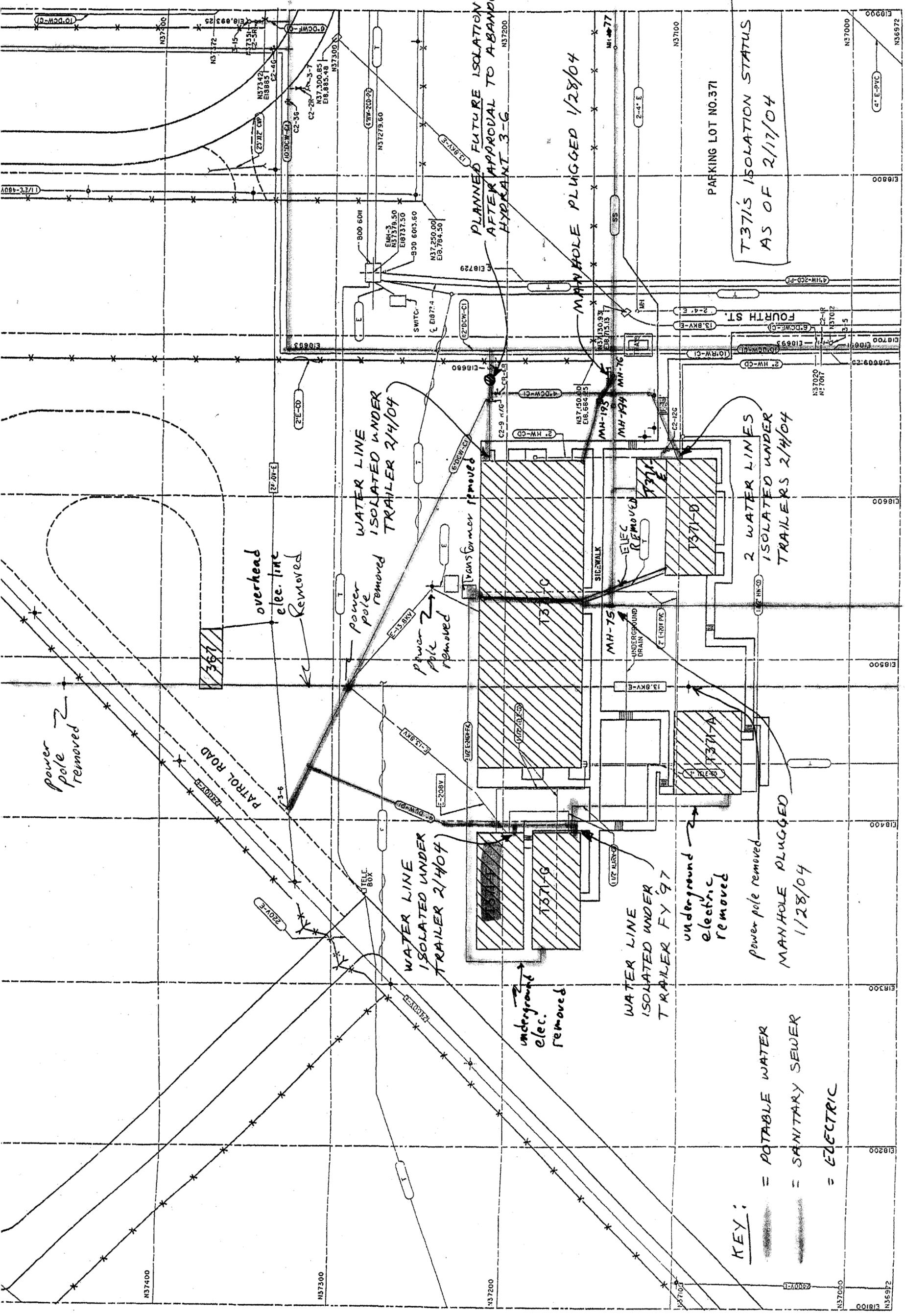
be removed when the barrow is excavated and the lines are exposed. Electric service was provided through power poles located east of the trailer, to an underground line entering the trailer from the east. The power poles were removed and the wires pulled from the conduit. Conduit for the telephone and local area network were stripped of wires and the conduit abandoned 3 feet below grade. The abandoned conduit will also be removed when the barrow is excavated. The attached map shows the approximate utility disconnect locations.

There are no UBC concerns, and no further work remains other than establishing the final grade after the barrow is excavated.

**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).



KEY:  
 [Symbol] = POTABLE WATER  
 [Symbol] = SANITARY SEWER  
 [Symbol] = ELECTRIC

PLANNED FUTURE ISOLATION  
 AFTER APPROVAL TO ABANDON  
 HYDRANT 3-6

MANHOLE PLUGGED 1/28/04

PARKING LOT NO.371

T371'S ISOLATION STATUS  
 AS OF 2/17/04

WATER LINE  
 ISOLATED UNDER  
 TRAILER 2/4/04

2 WATER LINES  
 ISOLATED UNDER  
 TRAILERS 2/4/04

WATER LINE  
 ISOLATED UNDER  
 TRAILER 2/4/04

WATER LINE  
 ISOLATED UNDER  
 TRAILER FY '97

MANHOLE PLUGGED  
 1/28/04

overhead  
 elec. line  
 removed

power pole  
 removed

power pole  
 removed

Transformer removed

ELEC  
 REMOVED

underground  
 electric  
 removed

power pole removed

power pole removed

PATROL ROAD

TELE BOX

underground elec. removed

underground elec. removed

underground electric removed

power pole removed

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