

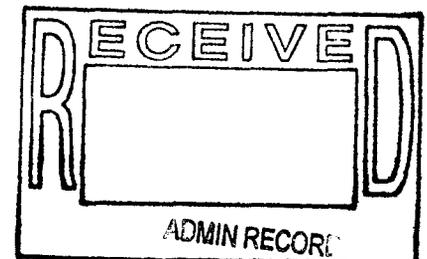
## Type 1 Facility Closeout Report

<b>Section A. Facility Data</b>	
Facility No.	Building 952
Facility Descriptor:	Isolated Toxic Gas Storage Building
Project:	RISS
Date of Demolition:	03/02/04
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 Building B952 - Concurrence, Steven H. Gunderson to Joseph A. Legare, dated October 6, 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 <i>(complete categories as appropriate)</i></b>	
<b>Sanitary Disposal</b>	
Disposal Site:	BFI Foothills Hwy 93 Landfill
Waste Volume (m <sup>3</sup> ):	15
Waste Weight (tons):	1.66
Additional Information:	Waste included construction debris (corrugated steel and concrete).
<b>Hazardous Disposal</b>	
Additional Information:	NA No hazardous waste was generated.
<b>TSCA Waste Disposal (other than ACM)</b>	
Additional Information:	NA No TSCA waste was generated.
<b>Asbestos Waste Disposal</b>	
Additional Information:	NA No asbestos was generated.
<b>Low-Level Waste Disposal</b>	
Additional Information:	NA No LLW was generated.
<b>Low-Level Mixed Waste Disposal</b>	
Additional Information:	NA No LLMW was generated.
<b>Recycled Material</b>	
Additional Information:	NA No recycled material was generated.
<b>Property Disposition</b>	
Receiver Locations <i>(major items only)</i> :	NA
Additional Information:	No property was sent to PU&D.

<b>Section D. Approvals</b>	
Kaiser-Hill Project Manager	Date
 Name/Signature	6/30/04 Date



**Historical Information:**

Building 952 was the Isolated Toxic Gas Storage Building and was operational from the mid 1960s to the mid 1980s. The building was used to store cylinders of toxic gases.

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

CDPHE RLCR concurrence: October 6, 2003

Demolition permit application to CDPHE/Asbestos Unit: NA (Waste Release Evaluation)

CDPHE demolition approval notice: NA (Waste Release Evaluation)

Demolition start date: March 2, 2004

Demolition completion date: March 2, 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 5, Group 16 (i.e., Buildings 952, T974A, 988, 988A, 990, 990A and 995). Because B952 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 smear sample results were less than  $0.1 \mu\text{g}/100\text{cm}^2$ . As part of the RLC, a visual and tactile survey of building materials suspected of containing asbestos was conducted in the building. Building materials did not contain asbestos therefore no bulk sampling was performed. All construction debris was free released and disposed of as sanitary waste.

**Physical Description:**

Building 952 was a 100 square foot building constructed in the late 1960s. The building was a non-insulated corrugated metal shed mounted on a metal frame. Building 952 was constructed on a concrete slab and had a single entry door and several small vents on each of the four sides. Building 952 had no utilities connected to it.

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

D&D of the building consisted of the demolition of the structure (corrugated steel and a concrete slab). There were no utilities to disconnect or remove. There are no UBC concerns, and no further work remains other than establishing the final grade and revegetation (completed as part of the 903 Outer Lip Remedial Action).

**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).