



SUMMARY OF B883 CLOSEOUT REPORT RESPONSE TO COMMENTS TO CDPHE

1. Section III – Last Bullet states that all NPWLs and OPWLs were removed. Please expand this discussion to identify the extent of this removal and that there remains some in ground process waste lines from B883 next to the VV west of B883.

**RESPONSE:**

All new process waste line (NPWL) from B883 to valve vault (VV) 2 was removed. NPWL from VV2 to VV3 was clean closed and left in place. Original process waste line (OPWL) P-9 was totally removed from B883 to a point west where the line depth is 4.7 feet below grade surface. From this point P-9 is grouted 75 feet to the manway at B889 at 6.4 feet below grade.

2. Section V – Since the slab did have radiological contamination above unrestricted release criteria associated with joints and cracks, please properly modify to explain the last sentence.

**RESPONSE:**

Contamination on wall and floors remained but was provided a fixative to meet unrestricted release conditions. During the demolition process and during removal of the slab numerous radiological surveys were taken but never indicated a detectable radiological release. The slab and one foot of gravel were subsequently removed but surveys taken never indicated any radiological release during the process.

3. Section VIII – Since there remained radiological contamination that was also above the unrestricted release criteria, please modify this discussion to recognize this concern also.

**RESPONSE:**

Section VIII is amended with this response, as follows:

PDS results indicated that radiological contaminants existed in excess of the PDAP unrestricted limits, and the project personnel used fixatives to immobilize loose radiological and beryllium contamination. This debris was subsequently managed as low-level /PCB bulk product waste.

Additionally, PCBs existed in excess of the PDSP unrestricted release limits in two locations – the A-side USI pit, and the East Annex Pit 4. This waste was managed as low-level/PCB remediation waste.

4. Section IX –
  - a) This discussion needs to include the remaining parts of the building, including the remaining foundation footers/columns as well as the 883/881 tunnel and remnant basement wall.
  - b) Please add a discussion regarding the removal and remaining process waste lines and their condition.
  - c) Please include a discussion of the condition of the water and sewer lines (flushed, plugged, etc).
  - d) Please discuss the condition of the foundation drain lines.

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10. Request a summary of the RCRA Closure information for B883.

**RESPONSE:**

All RCRA units associated with B883 were either previously closed under separate closure summary reports (as identified in the RCRA Master List) prior to D&D activities, or are identified in this report. All components have been removed and managed appropriately.

**Figure 7**  
**IHSS 800-3**  
**Structural Features Removed**  
**and Remaining**

**KEY**

- Removed building
- Removed tank
- Remaining valve vault
- Remaining tunnel
- Remaining Pit Foundation
- Remaining column
- Remaining OPWL
- Remaining OPWL
- Remaining OPWL
- Removed sewer line
- Remaining sewer line
- Removed foundation drain
- Removed storm drain
- Remaining storm drain
- Removed drain
- Removed bottom beam
- Paved area
- Stream, ditch, or other drainage feature

Scale = 1:450  
 State Plane Coordinate Projection  
 Colorado Central Zone  
 Datum: NAD 27

U.S. Department of Energy  
 Rocky Flats Environmental Technology Site

Prepared by: [Redacted]  
 Date: May 2005

Prepared for:  
  
**KAISER HILL COMPANY**

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