

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time: 12/01/04 – 1015

Site Contact(s): K.W. Shuler (RFCSS) – (KWS-003)
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Agency: CDPHE

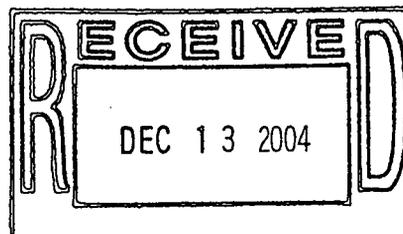
Purpose of Contact: Building 444, Removal of Secondary Containment for RCRA Units 40.04, 40.05

Meeting Attendance: K. Shuler, RFCSS David Kruchek, CDPHE

Discussion

The RSOP Notification Letter for Component Removal, Size Reduction, and Decontamination Activities (RSOP) for RCRA Unit 39 and 40 Final Closure in Building 444/447 states that RCRA Unit 40.04 (T2) and Unit 40.05 (T3) will be closed under Section 5.1.1, "Clean Closure". Through contact record KWS-002 dated 12/02/04, the State (Kruchek) concurred that the tanks will be closed via Closure by Removal. The secondary containment berms for the tanks (e.g., concrete slabs, and curbs) were not addressed in this concurrence.

Closure Option 3 under section 5.1.1 of the component removal RSOP for the floor and foundation will be exercised. Secondary containment berms for Units 40.04, 40.05 cannot be removed via clean closure as stated in the RSOP notification. Instead, they will also be closed by removal. The curbs shall be demolished and handled as LLM (low level mixed) process waste debris to Envirocare of Utah. The concrete (i.e., the "slab" or "pads") beneath the tanks that formed the floor of the secondary containment will have its surfaced scarified to perform decontamination. The scarification process typically removes at least the top one-quarter inch of concrete (and any paint that was on the concrete surface). The resultant waste from the scarification process will be handled as LLM waste. Any stains or cracks in the concrete that are revealed following the scarification process will need further investigation. Verification of removal of the RCRA components via this process will be required. Based upon this discussion, the State (Kruchek) concurred that the curbs could be removed and the floor surface scarified.



Contact Record Prepared By: K.W. Shuler

Required Distribution:

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