

**ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE
REGULATORY CONTACT RECORD**

Date/Time: 6/20/05 – 0900

Site Contact(s): Duane Parsons (RISS) – (DAP-035)
Phone: (303) 966-6458

Regulatory Contact: David Kruchek, CDPHE
Phone: (303) 692-3328

Agency: CDPHE

Purpose of Contact: 750 Pad Disposition

Meeting Attendance

D. Kruchek, CDPHE

S. Nesta, K-H

D. Parsons, K-H

Discussion

The 750 Pad has two layers of asphalt. During the early years of Rocky Flats, the first layer of asphalt was used as vehicle parking lot for the 700 complex. During the later years of Rocky Flats, a second layer of asphalt was laid over the parking lot and then waste storage tents (Tents 2, 3, 4, 5, 6, 12, and the Barn Tent) were built on top of the new asphalt pad. The asphalt currently in contact with the waste managed on the pad is the only asphalt the needs to be closed under the RCRA permit.

A Closure Description Document (CDD) was submitted for RCRA Unit 750.1 (05-RF-00218) and approved by CDPHE on March 23, 2005. The tent structures will be closed as denoted in the CDD. The asphalt pad is the RCRA secondary containment for the 750 Pad, and the pad has not yet undergone RCRA closure, the pad will undergo closure once the tent structures have been demolished. The asphalt pad will undergo RCRA closure by means of physical extraction, rather than as proposed in the CDD. The top 0.6 cm to 1.0 cm of the pad will be removed (shaved) and the shavings will be managed as hazardous waste. The remainder of the asphalt pad will be managed as sanitary waste. All RCRA closure actions will be reported in a Closure Summary Report for RCRA Unit 750.1.

The Radiological Safety Practices (RSP) 7.02 surveys of the asphalt pad that are in the 750 Pad RLC/PDS reports already submitted (i.e., Tents 2 & 3) are of adequate quality

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and quantity to safely demolish the tent structures. These RSP 7.02 surveys of the asphalt pad were performed at evenly distributed locations and met TSA and RSA MDA PDSP requirements. Biased scans of stained areas and areas along the tent edges were also performed. Prior to the demolition of Tents 4, 5, 6, and 12, similar RSP 7.02 surveys of the asphalt pad will be collected and included in RLC/PDS reports for these tents.

Additional RSP 7.02 surveys of the asphalt pad areas outside the Tent structures will be performed, after tent demolition is complete, for waste disposal determinations. These RSP 7.02 surveys will be as comprehensive as the PDSP survey requirements (i.e., the appropriate amount of TSA, RSA and scan PDSP requirements will be collected and the instrument MDAs will be to the PDSP requirements). This approach was discussed and concurred with by CDPHE, Dave Kruchek on June 20th, 2005.

Contact Record Prepared By: D. Parsons

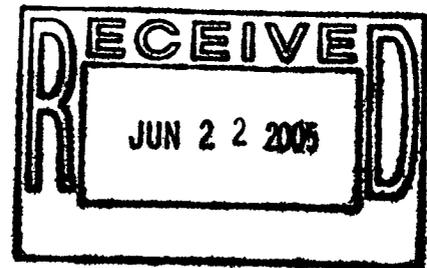
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