

**ROCKY FLATS E Denise Onyskiw, David Kruchek
ENVIRONMENTAL TECHNOLOGY SITE
RER REGULATORY CONTACT RECORD**

Date/Time: September 8, 2003/ 1300 hours

Site Contact(s): Steve Tower, Duane Hunter
Phone: 7597

Regulatory Contact: Denise Onyskiw, David Kruchek
Phone: 303-692-3371, 303-692-3328

Agency: CDPHE

Purpose of Contact: Area 4 CDPHE Status Meeting (standing weekly meeting)

Discussion

Started the RLCR for the 566/566A facility, we focused on two primary systems that had a possibility of radiological contamination from the time period the facility was used as a laundry operation. The two systems were the dryer vent ducting and lint collection system. The lint collection system survey is ongoing and has not been completed.

Dryer Vent Ducting

The dryer vents went through a ducting system that was designed to drop out the lint and then vent the dryer air through a HEPA filter plenum system to the atmosphere. When the laundry equipment was removed in 1998 the ducting was removed from the dryers to the ceiling level of Room 120. The plenum serving the dryer venting was shut down and all HEPA filters removed. Subsequently, the motors were removed from the fans for use in other facilities. The ducting from the Ceiling of room 120 over to the plenum was labeled "possible internal rad contamination" due to the fact that it was not rad surveyed at that time. On August 28, 2003 smears were taken from 18 points throughout the dryer vent ducting. Contamination was found at one location on the south end of the duct running in the attic area above room 120. On September 4, 2003 additional surveys were performed at this same location and two locations down stream from that point. Ten additional survey points were also taken in the plenum area.

The results of the additional surveys show 24 DPM contamination.

We propose to remove the section of ducting identified as contaminated under section 1.1.5 Removal of Certain Fixed Equipment or Systems under the Decommissioning Program Plan. Which states: On a case-by-case basis, fixed equipment that is connected to building systems may be removed pursuant to this section of the DPP, with the agreement of the parties.

Our intent is to remove the section of ducting identified as contaminated as SCO waste. Assuming the remainder of the surveys conducted on the facility do not identify additional contamination, the facility could be reclassified as a

Type 1 facility for decommissioning and Demolition. We believe that there will be no increase in the potential for release to the environment since we will be using accepted radiological practices to remove the contaminated section. (i.e. fogging and cc Wet)

DOE and CDPHE agreed we can remove the duct under Section 1.1.5 of the DPP if we do not find additional contamination in the facility and that we cover this issue as part of the RLCR report.

Contact Record Prepared By: Duane Hunter

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