

# ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

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**Date/Time:** 01/20/05 – 1300  
01/26/05 – 1515; 1620

**Site Contact(s):** K.W. Shuler (RFCSS) – (KWS-005)  
**Phone:** (303) 966-3423

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

**Agency:** CDPHE

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**Purpose of Contact:** Removal of Exterior Transite Windows from Ventilation Isolation Areas (VIAs) 1 and 3 of Building 444

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**Meeting Attendance:**

01/20/05	David Kruchek, CDPHE Sam Garcia, EPA	Karl Shuler, RFCSS
01/26/05	David Kruchek, CDPHE	Karl Shuler, RFCSS

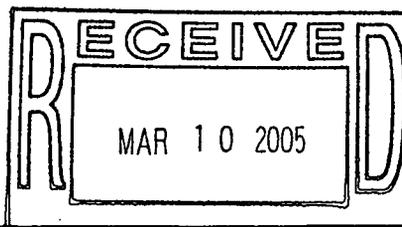
**Discussion**

Building 444 (B444) has some windows with transite panels. Transite panels are non-friable Category 2 asbestos containing materials (ACM) that must be removed prior to demolition. The overall plan is remediate the friable ACM, beryllium and radiological contaminants in the building's rooms so that the exterior transite panels can be removed, and the building structure can be demolished.

Friable ACM has been removed from VIAs 1 and 3 of B444 and those areas have passed the final ACM air clearance sampling. Radiological surveys have confirmed that radiological (rad) contamination is less than action levels, except in the elevator shafts. Beryllium has been remediated in these two VIAs by fixation. The elevators have been sprayed with fixative and analytical results are pending. The elevators have been sealed so that they are isolated from the remainder of the VIAs 1 and 3 areas.

The purpose of the walkdown on 01/20/05 was to look at the transite window panes and surrounding areas in VIA 1 (Rooms 116, 117, 124, 125), Rooms 113 & 118, and VIA 3 (Rooms 201, 203, 204, 208, 209, 212, 212A, 245). During the walkdown, the CDPHE (Kruchek) observed 3 plastic covered duct pass-throughs in the west wall of R204 (that lead to R101).

Contact Record 01/26/05



1/2

Since the removal of the transite panels in VIAs 1 and 3 will open those areas to the environment and survey data indicates that contaminants of concern are below action levels, the State (Kruchek) concurred that the panels could be removed prior to structure demolition. However, this concurrence is based upon the facility taking the following measures to prevent release of contamination to the environment while conducting all work activities:

1. VIA 1 and 3 will be physically separated from the remainder of the uncharacterized areas of B444, and the 3 plastic covered duct pass-throughs in the west wall of R204 (that lead to R101) will be covered with something more substantial than plastic before the transite windows are removed in VIA 3.
2. The elevators will remain in their current fixed, enclosed and separate conditions (i.e., sealed) until all contaminants have been shown to be fixed.
3. In any area within VIAs 1 and 3 where the CDPHE has not yet reviewed data to show that there is no removable contamination, barriers will be installed to separate those areas from the areas that will be opened to the environment as a result of removing the transite window panels. This will specifically include the elevator shafts as well as rooms 102, 103C, 103D, 105, 105A, 108, 108A, 108B, 110, 110A 112, 112A, 115, 117D, 170, & 175.
4. During the transite removal operations, appropriate IH and rad monitoring will be performed, as identified in the Work Plan.
5. Upon removal of the transite and exposure of uncharacterized surfaces, fixative will be applied to prevent possible release of contamination.

**Contact Record Prepared By:** K.W. Shuler

**Required Distribution:**

M. Aguilar, USEPA  
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 C. Deck, KH  
 D. Foss, KH  
 S. Garcia, EPA  
 C. Gilbreath, KH  
 S. Gunderson, CDPHE

D. Kruchek, CDPHE  
 J. Legare, RFFO  
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 G. Morgan, DOE  
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 K. North, KH  
 S. Roberts, DOE  
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**Additional Distribution:**

H. Ainscough, CDPHE  
 C. J. Freiboth, KH  
 D. Parsons, KH  
 K. Shuler, RFCSS  
 M. Swartz, KH

2/