

# ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

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**Date/Time:** August 18, 2004 / 9:00 a.m.  
**Site Contact(s):** Sarah Roberts  
**Phone:** (303) 994-4977  
**Regulatory Contact:** David Kruchek, Denise Onyskiw  
**Phone:** x6728, x6687  
**Agency:** CDPHE

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**Purpose of Contact:** Disposition of Building 770 Slab

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### Discussion

The pre-demolition survey of the Building 770 (Home Depot) slab has identified several areas of fixed alpha contamination. Fixed contamination levels range from 80 to 55,000 dpm/100 cm<sup>2</sup>, with an average of 700 dpm/100 cm<sup>2</sup>. No removable contamination is present. In addition, all Beryllium samples resulted in less than 0.1 ug/100cm<sup>2</sup>. As a result, the slab will be packaged as radiological waste. A fixative will be applied to the slab prior to removal. Air sampling shall be performed in the work area to assure airborne levels do not exceed 0.3 Derived Air Concentration (DAC). Job coverage surveys shall also be performed to assure that there is no spread of contamination during demolition. Dust suppression will be provided throughout the removal. Once the slab has been removed, radiological measurements will be taken to ensure the underlying and surrounding soils have not been contaminated. Contaminated soils will be remediated accordingly.

Ms. Onyskiw and Mr. Kruchek agreed with this approach.

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**Contact Record Prepared By:** Sarah Roberts

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### Required Distribution:

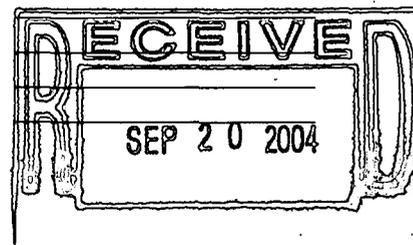
M. Aguilar, USEPA  
S. Bell, DOE-RFPO  
B. Birk, DOE-RFPO  
C. Deck, K-H Legal  
D. Foss, K-H 707/776/777  
S. Garcia, USEPA  
C. Gilbreath, K-H 771/774

Contact Record 4/10/00  
Rev. 5/24/04

R. Leitner, K-H 371/374  
J. Mead, K-H ESS  
G. Morgan, DOE-RFPO  
S. Nesta, K-H RISS  
K. North, K-H ESS/MS  
R. Schassburger, DOE-RFPO  
D. Shelton, K-H ESS

### Additional Distribution:

D. Onyskiw, CDPHE  
D. Kruchek, CDPHE  
W. Seyfert, DOE-RFPO



ADMIN RECORD

S. Gunderson, CDPHE  
J. Legare, DOE-RFPO

C. Zahm, K-H Legal

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