ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE
REGULATORY CONTACT RECORD

Date/Time: 4/28/05 – 0800

Site Contact(s): Duane Parsons (RISS) – (DAP-031)
Phone: (303) 966-6458

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

Agency: CDPHE

Purpose of Contact: Building 440 RLC & Repack Glovebox System

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Meeting Attendance

D. Kruchek, CDPHE D. Parsons, K-H M. Swartz, K-H

Discussion

As part of the 440 Project Demolition Project, the Repack Glovebox System needs to be stripped out of the building and properly dispositioned prior to building demolition. This Repack Glovebox System consists of a glovebox, exhaust ducting, an exhaust HEPA plenum, and a C-Cell. Since this building has been full of radioactive waste until just recently, a Reconnaissance Level Characterization (RLC) has not been able to be performed to date. However, due to the presence of the Repack Glovebox System, it is anticipated that the building would be a RFCA Type 2 facility had an RLC been performed. Performing an RLC at this point in time would provide little value for what remaining work needs to be performed inside the building in order for building demolition to take place. Other than the Repack Glovebox System, all other potential hazards of the building are low. Holdup measurements of the Repack Glovebox System have been performed and the levels of potential holdup are well within the range of a RFCA Type 2 Facility (i.e., less than 3.9 grams of plutonium and 0.03 grams of americium holdup in the Repack Glovebox System, which is well below Special Nuclear Material Safeguards Program requirement threshold levels).

ADMIN RECORD

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On April 27, 2005, Mike Swartz discussed the above information with David Kruchek (CDPHE). It was decided that Building 440 would be considered to be a Type 2 Facility, and that an RLC will not need to be performed for Building 440. It was also agreed that the 440 stripout work and demolition could be performed under the appropriate RFCA RSOP's. The appropriate RSOP notifications will be submitted prior to the start of physical work. The Repack Glovebox System stripout work package, Radiological Work Permit, Auditable Safety Analysis, and the Holdup Measurement data will be submitted to CDPHE for review prior the start of Repack Glovebox System stripout work. After the Repack Glovebox System stripout work is completed, and after any other necessary stripout work is completed in other portions of the building, a comprehensive Pre-Demolition Survey of the building will be performed and a PDSR will be submitted to DOE and CDPHE for review and approval prior to building demolition.

Contact Record Prepared By: D. Parsons

Required Distribution:

J. Legare, DOE
C. Deck, K-H
D. Shelton, K-H
C. Gilbreath, K-H
S. Gunderson, CDPHE
L. Kilpatrick, K-H
R. Leitner, K-H
J. Mead, K-H
S. Nesta, K-H
G. Morgan, DOE
T. Rehder, USEPA

Additional Distribution:

M. Swartz, K-H
F. Gibbs, K-H
D. Kruchek, CDPHE
S. Roberts, DOE

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