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Revised 05/05

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00375 RFO5

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

CORRESPONDENCE CONTROL

Dedicated to protecting and improving the health and environment of the people of Colorado

DUE DATE ACTION

4300 Cherry Creek Dr. S. Laboratory and Radiation Services Division  
Denver, Colorado 80246-1530 8100 Lowry Blvd.  
Phone (303) 692-2000 Denver, Colorado 80230-6928  
TDD Line (303) 691-7700 (303) 692-3090  
Located in Glendale, Colorado



Colorado Department of Public Health and Environment

| DIST.            | LTR | ENC |
|------------------|-----|-----|
| BERARDINI, J.H.  | X   |     |
| BOGNAR, E.S.     | X   |     |
| BROOKS, L.       | X   |     |
| CARPENTER, M.    | X   |     |
| CIUCCI, J.A.     |     |     |
| CROCKETT, G. A.  | X   |     |
| DECK, C. A.      | X   |     |
| DEGENHART, K. R. | X   |     |
| DEL VECCHIO, D.  |     |     |
| FERRERA, D. W.   | X   |     |
| GIACOMINI, J. J. |     |     |
| GILPIN, H.       |     |     |
| LINDSAY, D. C.   | X   |     |
| LONG, J. W.      |     |     |
| NESTA, S.        | X   |     |
| SHELTON, D. C.   | X   |     |

http://www.cdphe.state.co.us

July 20, 2005

Mr. John Rampe  
Director, Project Management Division  
U.S. Department of Energy, Rocky Flats Project Office  
12101 Airport Way, Unit A  
Broomfield, CO 80021-2583

RE: Reconnaissance Level Characterization Report (RLCR) and Pre-Demolition Survey Report (PDSR) for Tent 12 - Concurrence

Dear Mr. Rampe:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the RLCR/PDSR for Tent 12; Revision 0 dated July 18, 2005. Based on the information contained in the RLCR/PDSR we are hereby concurring with the determination that Tent 12 is a Type 1 Facility, allowing for the appropriate demolition of Tent 12.

As indicated in this RLCR/PDSR we expect the asphalt floor, which is stated to be the secondary containment for the RCRA Unit, will be properly remediated immediately after demolition and removal of the tent, and not allowed to remain without appropriate environmental controls. This and any other issue that may arise during demolition should be discussed and resolved utilizing the consultative process.

If you have any questions regarding this correspondence please contact me at (303) 692-3328, or Harlen Ainscough at (303) 692-3337.

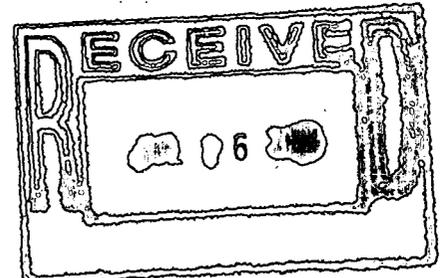
Sincerely,

*David A. Kruchek*

David A. Kruchek  
Acting Rocky Flats Oversight Unit Leader

cc: Gary Morgan, DOE  
Mark Aguilar, EPA  
Sam Garcia, EPA  
Duane Parsons, KH  
Administrative Records - Mountain View

Karen Wiemelt, KH  
Dave Shelton, KH  
Steve Nesta, KH  
Carl Spreng, CDPHE



ADMIN RECORD

|               |   |
|---------------|---|
| COR. CONTROL  | X |
| ADMIN. RECORD | X |

Reviewed for Addressée  
Corres. Control RFP

12/26/05 Date By

Ref. Ltr. #

DOE ORDER #

5400.1



JUL 18 2005

05-RF-00680

Gary Morgan, Director  
Project Support  
DOE, RFPO

**TRANSMITTAL OF THE TENT12 – RECONNAISSANCE LEVEL CHARACTERIZATION  
REPORT/PRE-DEMOLITION SURVEY REPORT (RLCR/PDSR) – DWF-062-05**

Provided for your review and approval is the enclosed subject report for Tent 12. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of results.

Based upon this RLCR and subject to concurrence by the CDPHE, Tent 12 is considered to be a RFCA Type 1 facility pursuant to the RFETS Decommissioning Program Plan (DPP; K-H, 1999), met all Pre-Demolition Survey Plan unrestricted release criteria, and is acceptable for demolition. Tent 12 was anticipated to be a Type 2 Facility, however, based on the results of the RLC/PDS that was performed, it has been determined to be a Type 1 Facility. Because this Type 1 structure will be demolished, the characterization was performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP). The asphalt pad beneath the tent was radiologically surveyed in accordance with the Waste Release Evaluation (WRE) process, and all results were less than the unrestricted release criteria and are included in this PDSR. Additional RSP 7.02 surveys of the asphalt pad areas outside the tent structure will be performed after tent demolition is complete for waste disposal determinations (refer to RFCA Contact Record (DAP-035), dated 6/20/05). Tent 12 can be demolished and the waste managed as sanitary waste. The top layer of the asphalt pad will be managed as hazardous waste.

Please notify Kaiser-Hill when you transmit this document to CDPHE. If you have any questions, do not hesitate to call me or Duane Parsons at extension 6458.

A handwritten signature in cursive script that reads 'Dennis W. Ferrera'.

Dennis W. Ferrera  
Vice President and Project Manager  
Remediation, Industrial D&D and Site Services

DLP:pvt

Enclosure:  
As Stated

Orig. and 1 cc - G. Morgan