

RECEIVED

Revised 05/05

CORRES. CONTROL  
INCOMING LTR NO.

00380 RF05

DUE DATE  
ACTION



2005 JUL 27 A 7:02 Department of Energy

CORRESPONDENCE CONTROL  
ROCKY FLATS PROJECT OFFICE  
12101 AIRPORT WAY, UNIT A  
BROOMFIELD, COLORADO 80021-2583

JUL 20 2005

05-DOE-00449

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

Mr. Carl Spreng  
Rocky Flats Cleanup Agreement Project Coordinator  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, Colorado 80246-1530

Dear Mr. Spreng:

Please find enclosed the Reconnaissance Level Characterization Report/Pre-Demolition Survey Report for Tent 12, DWF-062-05. 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 the results. Performance of the Reconnaissance Level Characterization and the Pre-Demolition Survey (RLC/PDS) were performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP); therefore, no further characterization of this structure is necessary.

The RLC/PDS results indicate that no radiological, asbestos or beryllium contamination exist in excess of the Pre-Demolition Survey Plan unrestricted release limits for Tent 12. Tent 12 will be demolished and the waste managed as sanitary waste. However, the asphalt pad underneath the tent was radiologically surveyed in accordance with the Waste Release Evaluation process and meets the unrestricted release criteria. The top layer of asphalt on the pad will be removed and managed as hazardous waste. The remaining asphalt will be disposed of as sanitary waste. Additional RSP 7.02 surveys of the asphalt areas outside the tent structure will be performed after tent demolition is complete for waste disposal determinations (refer to RFCA Contact Record DAP-035).

Tent 12 was anticipated to be a Type 2 facility; however, based upon this RLCR/PDSR and subject to concurrence by the Colorado Department of Public Health and Environment, Tent 12 is a Rocky Flats Cleanup Agreement Type 1 Facility pursuant to the Rocky Flats Environmental Technology Site Decommissioning Program Plan (DPP; K-H, 1999) and is ready for demolition.

Questions may be directed to Gary Morgan, Rocky Flats Project Management, at (303) 966-6003.

Sincerely,

John J. Rampe, Director  
RFPO Closure Project Management

ADMIN RECORD

COR. CONTROL  
ADMIN. RECORD

Reviewed by Addressee  
Corrected by RFP

Date 7/27/05 By [Signature]

Ref. Ltr. # 05RF000044

DOE ORDER # 5400.1

Enclosure

Mr. Carl Spreng  
05-DOE-00449

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JUL 20 2005

cc w/o Encl.:

S. Nesta, K-H RISS Env  
C. Freiboth, K-H RISS D&D  
K. Wiemelt, K-H RISS D&D  
M. Aguilar, USEPA  
D. Abelson, RFCLOG

cc w/Encl.:

D. Kruchek, CDPHE  
G. Morgan, PS, RFPO  
D. McCranie, HQCPM, RFPO  
Administrative Record

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2005 JUL 18 P 3:37

RESPONSE  
CONTROL



JUL 18 2005

05-RF-00880

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 8458.

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

Kaiser-Hill Company, L.L.C.  
Rocky Flats Environmental Technology Site, 10808 Highway 93, Unit B, T130F, Golden, CO 80403-8200 • (303) 966-6458