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RESPONSE CONTROL



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OUTGOING LTR. NO.

DOE ORDER 4700.1		
05-RF-00601		
DIST.	LTR	ENC
IETER, T.J.		
ERRERA, D.W.	X	
INDSAY, D.C.		
ONG, J.		
YLE, J.L.		
ARTINEZ, L. A.		
IZZUTO, V.M.		
HELTON, D.C.		
PEARS, M.S.		
UOR, N. R.		

June 20, 2005

05-RF-00601

Gary Morgan, Director  
Project Support  
DOE, RFPO

REVISED TRANSMITTAL OF THE TENT 3 - RECONNAISSANCE LEVEL  
CHARACTERIZATION REPORT/PRE-DEMOLITION SURVEY REPORT (RLCR/PDSR)  
DWF-052-05

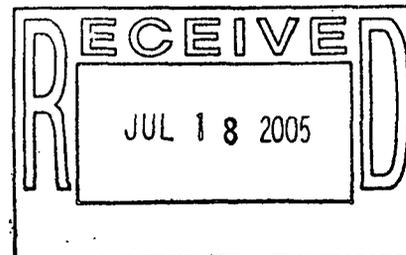
Provided for your review and approval is the enclosed subject report for Tent 3. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of results. Tent 3 was an "anticipated" Type 2 RFCA facility prior to the performance of this RLC/PDS effort. A Type 2 RLC had not yet been performed in this structure because the building had been in operation until recently, thus the majority of the structure surfaces were inaccessible for characterization. Since the performance of this RLC/PDS effort was performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP), no further characterization of building is necessary.

Results indicate that no radiological, chemical, and beryllium contamination exists in excess of the PDSP unrestricted release limits. Based on the analysis of radiological, chemical and physical hazards, Tent 3 is classified as a RFCA Type 1 facility pursuant to the RFETS Decommissioning Program Plan (DPP; K-H, 1999). The asphalt pad beneath the tent was radiologically surveyed in accordance with the Waste Release Evaluation (WRE) process and meets the unrestricted release criteria. Tent 3 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.

*Dennis W. Ferrera*

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



ADMIN RECORD

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

CORRES.CONTROL	X	X
ADMIN RECRD/T130G	X	X
TRAFFIC		
ATS/130		

CLASSIFICATION:

UNCLASSIFIED	X
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER  
SIGNATURE: *u/m*  
*CJ Ferrera*  
Date: *06/20/05*  
IN REPLY TO RFP CC NO.:

ACTION ITEM STATUS:	
<input checked="" type="checkbox"/> PARTIAL/OPEN	<input type="checkbox"/> CLOSED

LTR APPROVALS:

ORIG. & TYPIST INITIALS:  
DLP:pvt

1/4

**Department of Energy**

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

05-DOE-00383

**JUN 17 2005**

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

Dear Mr. Gunderson:

Please find enclosed the Reconnaissance Level Characterization Report/Pre-Demolition Survey Report for Tent 03, DWF-052-05. 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.

RLC/PDS results indicate that no radiological, asbestos or beryllium contaminants exist in excess of the PDSP unrestricted release limits for Tent 03. Tent 3 will be demolished and the waste managed as sanitary waste. However, the asphalt pad underneath the tent will be managed as hazardous waste.

Based upon this RLCR/PDSR and subject to concurrence by the Colorado Department of Public Health and Environment, Tent 03 is a Rocky Flats Cleanup Agreement Type 1 Facility pursuant to the Rocky Flats Environmental Technology Site Decommissioning Program Plan (DPP; K-II, 1999) and is ready for demolition.

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

Sincerely,

A handwritten signature in black ink, appearing to read "John J. Rampe".

John J. Rampe, Director  
RFPO Closure Project Management

Enclosures

Mr. Steven H. Gunderson  
05-DOH-00383

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JUN 17 2005

cc w/o Enc:

S. Nesta, K-II RISS Env

C. Freiboth, K-II RISS D&D

K. Wiemelt, K-II RISS D&D

M. Aguilar, USEPA

D. Abelson, RFCLOG

cc w/Enc:

G. Morgan, RPPS, RFPO

D. McCranie, HQCPM, RFPO

Administrative Record

# STATE OF COLORADO

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

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

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

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



Colorado Department  
of Public Health  
and Environment

June 23, 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 3 – 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 3; Revision 0 dated June 14, 2005. We received a copy of your June 17, 2005 letter on June 22, 2005. Based on the information contained in the RLCR/PDSR, and revisions made, we are hereby concurring with the determination that Tent 3 is a Type 1 Facility, allowing for the appropriate demolition of Tent 3.

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) 692-3367, David Kruchek at (303) 692-3328, or Harlen Ainscough at (303) 692-3337.

Sincerely,

Steven H. Gunderson  
RFCA Project Coordinator

cc: Gary Morgan, DOE  
Mark Augilar, EPA  
Sam Garcia, EPA  
Duane Parsons, KH

Karen Wiemelt, KH  
Dave Shelton, KH  
Steve Nesta, KH  
Administrative Records – Mountain View