

STATE OF COLORADO

RECEIVED

Revised 09/05

CORRES CONTROL
INCOMING LTR NO.

00499 RF05

DUE DATE

ACTION

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

DIST.	LTR	ENC
BERARDINI, J.H.	X	
BOGNAR, E.S.	X	
CONYERS, J.		
CROCKETT, G.	X	
DEGENHART, K.R.	X	
FERRERA, D.W.	✓	
GIACOMINI, J.J.		
GILPIN, H.		
LINDSAY, D.C.	Y	
LONG, J.W.		
MAYFIELD, D.L.		
PLAPPERT, R.D.		
SHELTON, D.C.	Y	
SNYDER, D.		
TUOR, N.R.	X	
WELK, D.		
ZAHM, C.	X	
Parsons, D.	Y	
Brooks, J.	Y	
Wusth, S.	Y	
Ward, D.	Y	
Wiemelt, K.	Y	
Deck, C.	X	

July 14, 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 6 - Concurrence and Approval

Dear Mr. Rampe:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the RLCR/PDSR for Tent 6; Revision 0 dated July 12, 2005. We provided comments and received revisions to this document. Based on the information contained in this RLCR/PDSR, and revisions made, we are hereby concurring with the determination that Tent 6 is a Type 2 Facility. We are also approving this PDSR, as revised, for Tent 6.

As identified in this RLCR/PDSR, contamination has been identified on the exterior tent surfaces. As such, although we are approving the PDSR for Tent 6, we expect the contaminated tent fabric to be properly removed, managed, and disposed as LLW as stated.

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.

These and any other issue that may arise during demolition should be discussed and resolved utilizing the consultative process.

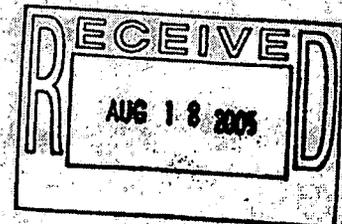
If you have any questions regarding this correspondence please contact me at (303) 692-3367 or David Kruchek at (303) 692-3328

Sincerely,

Steven H. Gunderson
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



COR. CONTROL	X
ADMIN. RECORD	X

Reviewed for Addressee
Corres. Control RFP

10/6/05
Date By

Ref. Ltr. #

DOE ORDER #

54001

IA-A-002742

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.
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Colorado Department
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and Environment

July 14, 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 6 – Concurrence and Approval**

Dear Mr. Rampe:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the RLCR/PDSR for Tent 6; Revision 0 dated July 12, 2005. We provided comments and received revisions to this document. Based on the information contained in this RLCR/PDSR, and revisions made, we are hereby concurring with the determination that Tent 6 is a Type 2 Facility. We are also approving this PDSR, as revised, for Tent 6.

As identified in this RLCR/PDSR, contamination has been identified on the exterior tent surfaces. As such, although we are approving the PDSR for Tent 6, we expect the contaminated tent fabric to be properly removed, managed, and disposed as LLW as stated.

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.

These 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 or David Kruchek at (303) 692-3328

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.



IA-A-002742

**Department of Energy**

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

JUL 14 2005

05-DOE-00438

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 05 and Tent 6, DWF-057-05 and DWF-059-05. 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 beryllium, asbestos or PCB contamination exist in excess of the PDSP unrestricted release limits for Tents 05 and Tent 06. Results indicate that fixed radiological contamination exists in excess of the PDSP unrestricted release limits on the exterior of the tent fabric. Tents 05 and 06 will be demolished and the tent fabric managed as LLW and the structural support steel (including the permacons and drum crusher in Tent 05) will be managed as sanitary waste. The asphalt pad underneath the tents will undergo RCRA closure by means of physical extraction. 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.

Based upon this RLCR/PDSR and subject to concurrence by the Colorado Department of Public Health and Environment, Tents 05 and 06 are a Rocky Flats Cleanup Agreement Type 2 Facility pursuant to the Rocky Flats Environmental Technology Site Decommissioning Program Plan (DPP; K-H, 1999) and are ready for demolition.

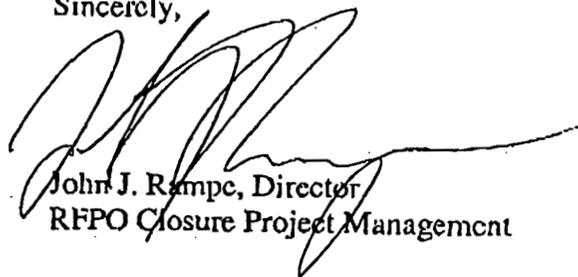
S. Gunderson
05-DOE-00438

2

JUL 14 2005

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

Sincerely,



John J. Rampe, Director
RFPO Closure Project Management

Enclosure

cc w/o Encl:

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

cc w/Encl:

G. Morgan, RIFPM, RFPO
D. McCranie, HQCPM, RFPO
Administrative Record

RECEIVED 09/1/01

2005 JUL 13 A 11:25

RESPONSE CONTROL



JUL 13 2005

05-RF-00664

Gary Morgan, Director
Project Support
DOE, RFPO

TRANSMITTAL OF THE TENT 6 - RECONNAISSANCE LEVEL CHARACTERIZATION REPORT/PRE-DEMOLITION SURVEY REPORT (RLCR/PDSR) - DWF-059-05

Provided for your review and approval is the enclosed subject report for Tent 6. 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/PDSR and subject to concurrence by the CDPHE, Tent 6 is considered to be a RFCA Type 2 facility pursuant to the RFETS Decommissioning Program Plan (DPP; K-H, 1999), and is acceptable for demolition. Results indicate that fixed radiological contamination exists in excess of the PDSP unrestricted release limits on the exterior tent fabric. No beryllium, asbestos or PCB contamination exists in excess of the PDSP unrestricted release limits. Tent 6 can be demolished and the tent fabric managed as LLW and the structural support steel as sanitary waste. The asphalt pad will undergo RCRA closure by means of physical extraction. The top layer of the asphalt pad will be removed and managed as hazardous waste and the remainder of the asphalt pad will be managed as sanitary 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
Vice President and Project Manager
Remediation, Industrial D&D and Site Services

DLP:pvt

Enclosure:
As Stated

Orig. and 1 cc - G. Morgan

