



**Department of Energy**

ROCKY FLATS PROJECT OFFICE  
10808 HIGHWAY 93, UNIT A  
GOLDEN, COLORADO 80403-8200

SEP 28 2004

04-DOE-000730

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:

In accordance with the Rocky Flats Cleanup Agreement (RFCA), please find enclosed the Pre-Demolition Survey Report (PDSR) for Building 447, for your review and concurrence.

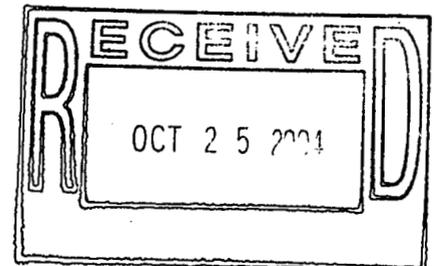
This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of results. All results meet Pre-Demolition Survey Plan unrestricted release levels. Based upon this PDSR and subject to concurrence by the Colorado Department of Public Health and Environment, Building 447 is considered to be a RFCA Type 2 facility pursuant to the Rocky Flats Environmental Technology Site Decommissioning Program Plan (DPP; K-H, 1999) and is acceptable for demolition. Building 447 does not possess beryllium or chemical contamination in excess of PDSP unrestricted release limits.

Questions can be directed to Gary P. Morgan at (303) 966-6003.

Sincerely,

Joseph A. Legare, Director  
RFPO Project Management

Enclosures



ADMIN RECORD

B444-A-000094

1/3

Mr. Steven H. Gunderson  
04-DOE-00730

2

SEP 28 2004

cc w/o Encls.:

F. Lockhart, OOM, RFPO  
G. Morgan, HQCPM  
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/Encls.:

Administrative Record

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CORRESPONDENCE  
CONTROL



SEP 23 2004

04-RF-00843

Gary Morgan, Functional Lead  
Cadre Project Management Division  
DOE, RFPO

TRANSMITTAL OF THE BUILDING 447 – PREDEMOLITION SURVEY REPORT (PDSR)  
DWF-051-04

Provided for your review and approval is the enclosed subject report for Building 447. 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 on the analysis of radiological, chemical and physical hazards, and subject to concurrence by the CDPHE, Building 447 is acceptable for demolition. Various surfaces within Building 447 could not be decontaminated below the PDSP radiological unrestricted release limits without compromising the structural integrity of the building, or were too difficult to decontaminate. Therefore, these surfaces will be removed and managed as LLW during demolition, or in some cases will be left in-place underground. All other surfaces within Building 447 are below the radiological PDSP unrestricted release limits. These contaminated areas are discussed in detail in the PDSR. Building 447 does not possess beryllium or chemical contamination in excess of the PDSP unrestricted release limits. However, fixatives were used to immobilize beryllium contamination.

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

DLP:pvt

Enclosure:  
As Stated

Orig. and 1 cc - G. Morgan

Kaiser-Hill Company, L L C  
Rocky Flats Environmental Technology Site, 10808 Hwy. 93 Unit B, Golden, CO 80403-8200 • 303-966-7000

3/3