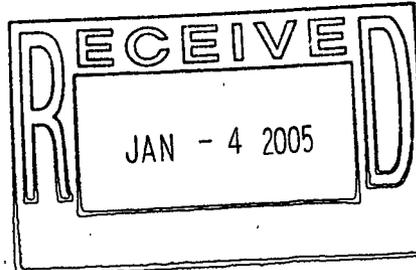


# Final Project Closeout Report For Building 964

Revision: 0

December 2004

Remediation, Industrial D&D, and Site Services  
Kaiser-Hill Company, LLC



Review for Classification/UNCL  
Name: CJ Ferguson - U/M  
Date: 12/09/04

ADMIN RECORD

IA-A-002484

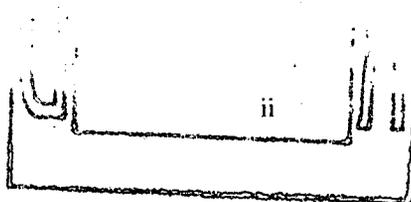
17

## Table of Contents

<b>I.</b>	<b>Introduction</b>	<b>1</b>
<b>II.</b>	<b>Action Description</b>	<b>2</b>
<b>III.</b>	<b>Verification that Action Goals Were Meet</b>	<b>2</b>
<b>IV.</b>	<b>Verification of Treatment Process</b>	<b>3</b>
<b>V.</b>	<b>Radiological Analysis</b>	<b>3</b>
<b>VI.</b>	<b>Demolition Survey Results</b>	<b>3</b>
<b>VII.</b>	<b>Waste Stream Disposition</b>	<b>3</b>
<b>VIII.</b>	<b>Deviation from Decision Document</b>	<b>4</b>
<b>IX.</b>	<b>Description of Site Condition at End of Decommissioning</b>	<b>4</b>
<b>X.</b>	<b>Demarcation of Excavation</b>	<b>4</b>
<b>XI.</b>	<b>Demarcation of Wastes Left in Place</b>	<b>4</b>
<b>XII.</b>	<b>Dates and Duration of Specific Activities</b>	<b>5</b>
<b>XIII.</b>	<b>Final Disposition of Waste</b>	<b>5</b>
<b>XIV.</b>	<b>Next Steps for Area</b>	<b>5</b>

### Appendices

- 1. Maps**
- 2. PDSR & RLCR**
- 3. Permits**
- 4. CDPHE RSOP Notification Concurrence**



## **I. Introduction**

Building 964 was located in the eastern portion of the Rocky Flats Environmental Technology Site (RFETS), directly north of B991 and east of the Solar Evaporation Ponds (see RFETS Plot Plan, Appendix 1). Building 964 consisted of a 5000 ft<sup>2</sup> building that was used originally to store equipment, and later as a mixed waste storage unit (RCRA Unit 24).

The Building 964 Project was completed in accordance with the Rocky Flats Cleanup Agreement (1996) and the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Facility Disposition. This document summarizes the actions taken and the final condition of the Building 964 Project.

### **B964 Description**

Building 964 was a 5000 sq. ft. building identified as RCRA Unit 24. Building 964 was originally constructed in the mid 1960s and was used for general storage by a variety of site construction contractors. During this time the building was only a three sided structure that was open to the environment. In 1986 the structure was modified for use as RCRA Unit 24. These modifications included the installation of a spill containment system and the application of an epoxy concrete sealant. Ramps were installed to allow movement of containers in and out of the secondary containment system. Building 964 was a non-insulated corrugated metal structure mounted to a wooden frame. The structure had an asphalt shingle roof and was built on a concrete slab poured on grade.

Building 964 was not serviced by any utilities, therefore utility removal is not discussed in this closeout report. Fire protection was provided by wall-mounted extinguishers.

## **II. Action Description**

Building 964 was initially anticipated to be a Type 1 facility. However, during initial Reconnaissance Level Characterization (RLCR) surveys, radiological contamination was discovered that was inconsistent with a Type 1 facility. The source of the contamination is thought to be airborne contamination that drifted into the structure from the Solar Evaporation Ponds before the building was a completely enclosed facility. After discovery of contamination, the Building was considered a Type 2 facility, and work proceeded accordingly.

Consistent with Type 2 facility demolition projects, a RFCA Standard Operating Procedure (RSOP) for Component Removal, Size reduction and Decontamination was submitted that included a Closure Description Document for RCRA Unit 24. Closure of Unit 24 consisted of using high-pressure water spray to abrasively clean the entire floor of Building 964. After cleaning, the floor was inspected by RISS Environmental Compliance personnel to verify the absence of any indication of contamination such as residues or stains. After successful closure of Unit 24, the RLC was completed to Pre-Demolition Survey Report (PDSR) standards and the RSOP for Facility Disposition was prepared.

The basic deactivation strategy was to remove the only contaminated portions of the upper structure, and then demolish the building using heavy equipment. Because the slab had radiological contamination, the original plan was to cut and remove the slab prior to

demolishing the upper structure. However, carbon monoxide levels generated during slab cutting activities forced structural demolition to precede slab removal. Once the upper structure had been demolished and removed as non-routine sanitary waste (NRSW), the slab was cut into pieces suitable for packaging and disposed as low-level waste (LLW).

### **III. Verification Action Goals Were Met**

Four action objectives were established for the Building 964 demolition project:

- ***Closure of RCRA Unit 24.***

RCRA Unit 24 (The Mixed Waste Storage Unit at B964) was closed in accordance with the Closure Description Documented approved by CDPHE on April 21, 2004.

- ***Removal of contaminated portions of the upper structure.***

Contaminated portions of the upper structure, as identified in the RLC surveys, were removed and packaged as LLW.

- ***Complete decommissioning activities in a manner that is protective of site workers, the public and the environment.***

Decontamination and decommissioning activities were completed within regulatory requirements. No injuries or releases to the environment occurred during the project.

- ***Demolish and remove the B964 facility structures, utilities, and process waste lines***

The facility structure, concrete foundation, and associated asphalt were removed during demolition.

### **IV. Verification of Treatment Process**

This section is not applicable to this project.

### **V. Radiological Analysis**

See Appendix 2 of this document containing the Reconnaissance Level Characterization Report (RLCR) for Building 122.

### **VI. Demolition Survey Results**

This section is not applicable to this project.

### **VII. Waste Stream Disposition**

The Building 964 Closure Project generated the following waste types including sanitary, and low-level. Listed below is the quantity and disposal site for these waste types and material:

H

<u>Sanitary Disposal</u>	Facility debris (12/15/03 through 12/23/03)
Disposal Site:	BFI HWY 93 Landfill, Golden CO
Waste Volume:	1,120 cubic yards
Waste Weight (tons):	310.74 tons
Additional Information:	Upper structure & asphalt
<u>Hazardous Disposal</u>	N/A
Disposal Site:	
Waste Volume:	
Additional Information:	
<u>TSCA Waste Disposal</u>	NA
Disposal Site:	
Waste Volume (m <sup>3</sup> ):	
Additional Information:	
<u>Asbestos Waste Disposal</u>	N/A
Disposal Site:	
Waste Volume:	
Additional Information:	
<u>Low-Level Waste Disposal</u>	(17) Intermodal containers – contaminated building materials and slab
Disposal Site:	Envirocare of UT
Waste Volume:	325 cubic yards
Additional Information:	Additionally, 300 gallons of water generated during RCRA closure and slab cutting activities was transferred to the RFETS Aqueous Waste Treatment System (AWTS).
<u>Low-Level Mixed Waste Disposal</u>	N/A
Disposal Site:	
Waste Volume:	
Additional Information:	
<u>Recycled Material</u>	N/A
Recycle Facility:	
Waste Volume:	
Additional Information:	
<u>Property Disposition</u>	N/A
Receiver Locations (major items only):	

**VIII. Deviations From the Decision Document**

There were no deviations to the decision documents.

**IX. Descriptions of Site Condition at End of Decommissioning**

Building 964 was demolished, completely removing all building materials. There were no utilities servicing the building, therefore utility disconnect information is not applicable.

**X. Demarcation of Excavation**

This section is not applicable.

**XI. Demarcation of Wastes Left in Place**

All waste materials were removed.

**XII. Dates and Duration of Specific Activities**

<u>Activity</u>	<u>Responsible Contractor</u>	<u>Dates</u>
Waste Removal	Kaiser-Hill	July 2004
Unit 24 Closure	Kaiser-Hill	August 2004
RLCR/PDS	Kaiser-Hill	August 2004
Demolition Activities	Kaiser-Hill	September – October 2004

**XIII. Final Disposition of Wastes**

See Section VII.

**XIV. Next Steps for the Area**

Other than establishing final site grade, work at the site is complete.

**Rocky Flats Environmental  
Technology Site  
Permitted RCRA Units**

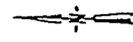
**EXPLANATION**

- Standard Map Features**
- Buildings and other structures
  - Solar evaporation ponds
  - Fences and other barriers
  - Paved roads
  - Dirt roads

**NOTE:**

Unit	Capacity	Unit	Capacity
Unit 1	100,000	Unit 11	100,000
Unit 2	100,000	Unit 12	100,000
Unit 3	100,000	Unit 13	100,000
Unit 4	100,000	Unit 14	100,000
Unit 5	100,000	Unit 15	100,000
Unit 6	100,000	Unit 16	100,000
Unit 7	100,000	Unit 17	100,000
Unit 8	100,000	Unit 18	100,000
Unit 9	100,000	Unit 19	100,000
Unit 10	100,000	Unit 20	100,000
Unit 21	100,000	Unit 21A	100,000
Unit 22	100,000	Unit 21B	100,000
Unit 23	100,000	Unit 21C	100,000
Unit 24	100,000	Unit 21D	100,000
Unit 25	100,000	Unit 21E	100,000
Unit 26	100,000	Unit 21F	100,000
Unit 27	100,000	Unit 21G	100,000
Unit 28	100,000	Unit 21H	100,000
Unit 29	100,000	Unit 21I	100,000
Unit 30	100,000	Unit 21J	100,000
Unit 31	100,000	Unit 21K	100,000
Unit 32	100,000	Unit 21L	100,000
Unit 33	100,000	Unit 21M	100,000
Unit 34	100,000	Unit 21N	100,000
Unit 35	100,000	Unit 21O	100,000
Unit 36	100,000	Unit 21P	100,000
Unit 37	100,000	Unit 21Q	100,000
Unit 38	100,000	Unit 21R	100,000
Unit 39	100,000	Unit 21S	100,000
Unit 40	100,000	Unit 21T	100,000
Unit 41	100,000	Unit 21U	100,000
Unit 42	100,000	Unit 21V	100,000
Unit 43	100,000	Unit 21W	100,000
Unit 44	100,000	Unit 21X	100,000
Unit 45	100,000	Unit 21Y	100,000
Unit 46	100,000	Unit 21Z	100,000
Unit 47	100,000	Unit 22A	100,000
Unit 48	100,000	Unit 22B	100,000
Unit 49	100,000	Unit 22C	100,000
Unit 50	100,000	Unit 22D	100,000
Unit 51	100,000	Unit 22E	100,000
Unit 52	100,000	Unit 22F	100,000
Unit 53	100,000	Unit 22G	100,000
Unit 54	100,000	Unit 22H	100,000
Unit 55	100,000	Unit 22I	100,000
Unit 56	100,000	Unit 22J	100,000
Unit 57	100,000	Unit 22K	100,000
Unit 58	100,000	Unit 22L	100,000
Unit 59	100,000	Unit 22M	100,000
Unit 60	100,000	Unit 22N	100,000
Unit 61	100,000	Unit 22O	100,000
Unit 62	100,000	Unit 22P	100,000
Unit 63	100,000	Unit 22Q	100,000
Unit 64	100,000	Unit 22R	100,000
Unit 65	100,000	Unit 22S	100,000
Unit 66	100,000	Unit 22T	100,000
Unit 67	100,000	Unit 22U	100,000
Unit 68	100,000	Unit 22V	100,000
Unit 69	100,000	Unit 22W	100,000
Unit 70	100,000	Unit 22X	100,000
Unit 71	100,000	Unit 22Y	100,000
Unit 72	100,000	Unit 22Z	100,000
Unit 73	100,000	Unit 23A	100,000
Unit 74	100,000	Unit 23B	100,000
Unit 75	100,000	Unit 23C	100,000
Unit 76	100,000	Unit 23D	100,000
Unit 77	100,000	Unit 23E	100,000
Unit 78	100,000	Unit 23F	100,000
Unit 79	100,000	Unit 23G	100,000
Unit 80	100,000	Unit 23H	100,000
Unit 81	100,000	Unit 23I	100,000
Unit 82	100,000	Unit 23J	100,000
Unit 83	100,000	Unit 23K	100,000
Unit 84	100,000	Unit 23L	100,000
Unit 85	100,000	Unit 23M	100,000
Unit 86	100,000	Unit 23N	100,000
Unit 87	100,000	Unit 23O	100,000
Unit 88	100,000	Unit 23P	100,000
Unit 89	100,000	Unit 23Q	100,000
Unit 90	100,000	Unit 23R	100,000
Unit 91	100,000	Unit 23S	100,000
Unit 92	100,000	Unit 23T	100,000
Unit 93	100,000	Unit 23U	100,000
Unit 94	100,000	Unit 23V	100,000
Unit 95	100,000	Unit 23W	100,000
Unit 96	100,000	Unit 23X	100,000
Unit 97	100,000	Unit 23Y	100,000
Unit 98	100,000	Unit 23Z	100,000
Unit 99	100,000	Unit 24A	100,000
Unit 100	100,000	Unit 24B	100,000

Scale = 1:17730  
1 inch represents approximately 664 feet



Scale = 1:17730  
1 inch represents approximately 664 feet



State Plane Coordinate System  
Colorado Central Zone  
Datum: NAD27

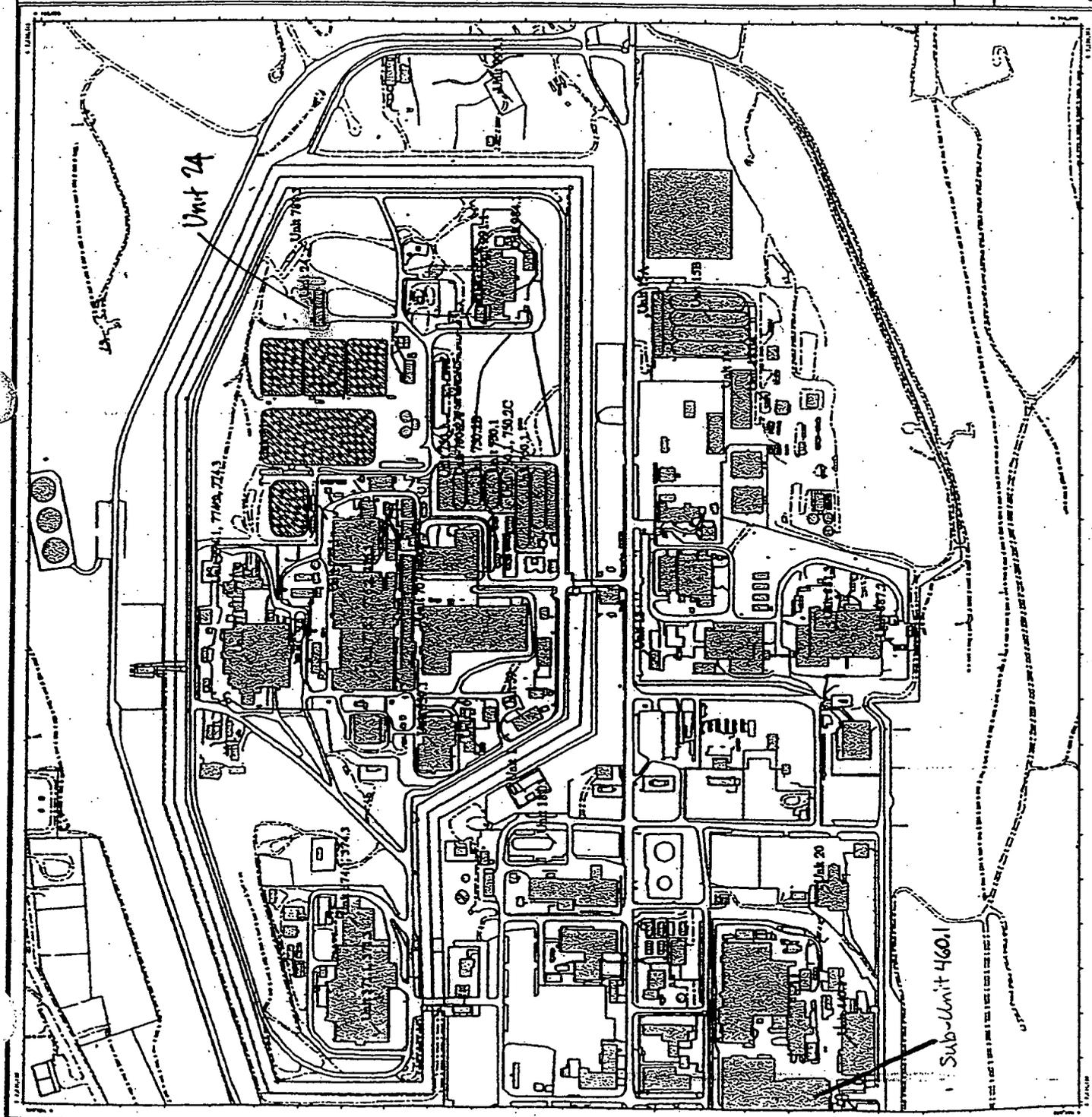
U.S. Department of Energy  
Rocky Flats Environmental Technology Site



Rocky Mountain  
Remediation Services, LLC  
17171 Environmental Center Drive  
Golden, CO 80641

MAP ID: 98-0768

February 24, 1998



8

g:\2\proj\c\m\98\98-0772\cra-units-a.mxd

Rocky Flats Environmental Technology Site

# 964 Location Map

## Map Features

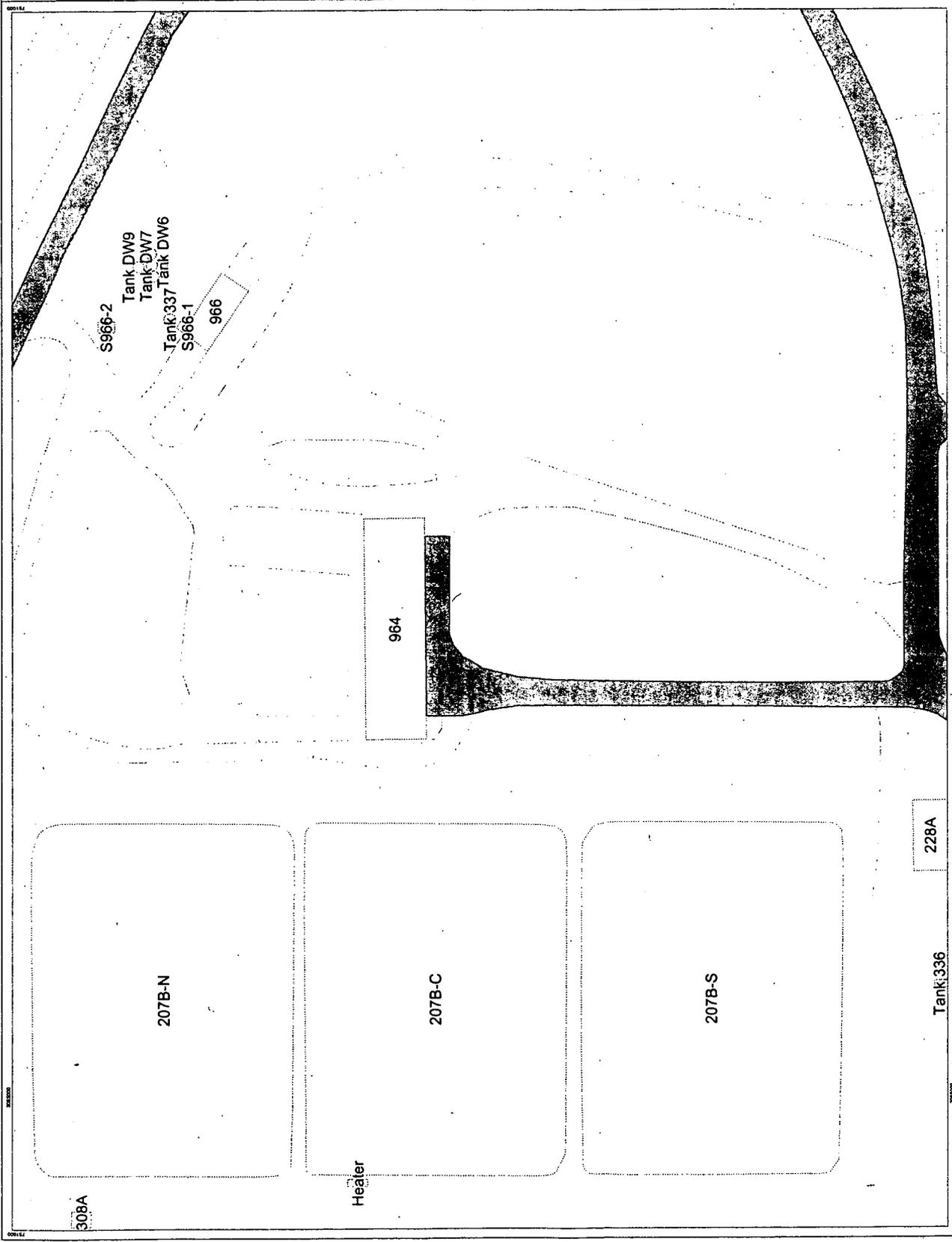
-  Buildings Remaining
-  D&D Facility
-  Paved Roads
-  Dirt Roads
-  Lakes
-  Railroad Removed
-  Railroad Remaining
-  Fence Removed
-  Fence Remaining
-  Streams



U.S. Department of Energy  
Rocky Flats Environmental Technology Site

Prepared By: **CH2M HILL**  
GIS Dept. (303) 968-7707

DATE: 1/17/2004



9

## **APPENDIX 2**

### **Reconnaissance Level Characterization/ Pre- Demolition Survey Report**

# 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

September 2, 2004

Mr. Joe Legare  
Director, Project Management Division  
U.S. Department of Energy, Rocky Flats Project Office  
10808 Highway 93, Unit A  
Golden, CO 80403-8200

**RE: Reconnaissance Level Characterization Report (RLCR) and Pre-Demolition Survey Report (PDSR)  
for Building 964 – Concurrence & Approval**

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the RLCR & PDSR for Building 964, Revision 0 dated August 19, 2004. This RLCR/PDSR was received on August 27, 2004. Based on the information contained in this RLCR/PDSR, and as modified per the email from Duane Parsons with KH on 9/01/04, we are hereby concurring with the Type 2 determination for B964 and approving the PDSR for Building 964.

As stated in this PDSR, Building 964 was initially anticipated to be a Type 1 facility until radiological contamination was identified during the initial RLC. We have previously concurred with the Type 2 determination in letters dated 6/28/04 and 7/27/04. The results of this investigation, and the radiological contamination identified, again agree with the determination that this is a Type 2 Facility.

As also stated in this PDSR, B964 has both radiologically contaminated areas and areas meeting the unrestricted release criteria. The contaminated areas will be properly protected to prevent releases, and each area will be appropriately removed, managed, and disposed offsite.

In addition, RCRA Unit 24 will be properly closed as addressed.

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

Sincerely,

Duane Parsons  
RFCA Project Coordinator

cc: Gary Morgan, DOE  
Dave Shelton, KH  
Steve Nesta, KH  
Harlen Ainscough, CDPHE

Karen Wiemelt, KH  
Mark Aguilar, EPA  
Sam Garcia, EPA  
Administrative Records Building T130G

Revised 12/03

CORRES. CONTROL  
INCOMING LTR NO.

00278 RFOY

DUE DATE

ACTION

RECEIVED

JUN 28 - 1 A 7 22

# 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.  
Denver, Colorado 80246-1530  
Phone (303) 692-2000  
TDD Line (303) 691 7700  
Located in Glendale, Colorado

Laboratory and Radiation Services Division  
8100 Lowry Blvd.  
Denver, Colorado 80230-6928  
(303) 692-3090

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



Colorado Department  
of Public Health  
and Environment

DIST.	LTR	ENC
BERARDINI, J.H.	X	
BOGNAR, E.S.	X	
BROOKS, L.	X	
BUTLER, L.	X	
CARPENTER, M.	X	
CROCKETT, G. A.		
DECK, C. A.	X	
DEGENIART, K. R.		
DIETER, T. J.		
FERRERA, D. W.	X	
GIACOMINI, J. J.	X	
LINDSAY, D. C.	X	
LONG, J. W.		
LYLE, J. L.		
MARTINEZ, L. A.	X	
NAGEL, R. E.	X	
NESTA, S.	X	
NORTH, K.	X	
RODGERS, A. D.	X	
SHELTON, D. C.	X	
SPEARS, M. S.	X	
PIZZUTO, V.M.		
TOBIN, M.	X	
TUOR, N. R.	X	
WIEMELT, K.	X	
WILLIAMS, J. L.		
ZAHM, C.	X	

June 28, 2004

Mr. Joe Legare  
Director, Project Management Division  
U.S. Department of Energy, Rocky Flats Project Office  
10808 Highway 93, Unit A  
Golden, CO 80403-8200

**RE: Building 964 Facility Component Removal, Size Reduction, and Decontamination Activities RSOP (Component RSOP), Six Point Analysis and Type 2 Concurrence**

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has received your June 23, 2004 letter with the Six Point Analysis of B964 as specified in Section 3.8.1 of the Component RSOP.

On May 17, 2004, we previously provided concurrence for the closure activity for RCRA Unit 24 according to the Component RSOP Notification information, which was provided to us. After discussing the information provided, as well as information that was inadvertently left out of the information package, which was supposed to have been previously provided to us, we agree that sufficient information has been collected to properly characterize B964. Therefore, we concur that B964 is a Type 2 Facility and that it is not necessary to provide a formal RLCR for B964.

In addition, based on the proposed component removal activity to be performed, which will remove some, if not all, of the exterior siding and roof of B964, and the Six Point Analysis provided, we agree that this activity may occur utilizing the Component RSOP, as well as the previously agreed closure of RCRA Unit 24.

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

Sincerely,

Steven H. Gunderson  
RFCA Project Coordinator

COR. CONTROL	X
ADMIN. RECORD	X
PATS/130	

Reviewed for Addressee  
Corres. Control RFP

7/1/04  
Date By

Ref. Ltr. #

cc: Gary Morgan, DOE  
Mark Aguilar, EPA  
Duane Parsons, KH  
Administrative Records Building T130G

Karen Wiemelt, KH  
Dave Shelton, KH  
Steve Nesta, KH

DOE ORDER #

5400.1

12

**Colorado Department of Public Health and Environment**  
Air Pollution Control Division – Stationary Sources Program – Indoor Air Unit  
4300 Cherry Creek Drive South, APCD-SS-B1  
Denver, Colorado 80246-1530  
Phone: 303-692-3100 – Fax: 303-782-0278  
E-mail: asbestos@state.co.us

## DEMOLITION APPROVAL NOTICE

This approval notice is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 18, 2003, and effective March 1, 2004, the Air Quality Control Act C.R.S. (25-7-101 and 25-7-501 et seq). This notice signifies that the structure was inspected for asbestos and CFCs and the demolition contractor has properly notified the Colorado Department of Public Health and Environment pursuant to Regulation No. 8, Part B.

As a contractor, you may be subject to other demolition licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division, strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

**THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.**

*Immediately notify the Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.*

This demolition notice is valid beginning 8/24/2004 through 11:59 PM on 2/22/2005.  
The actual scheduled work dates are from 8/24/2004 through 2/22/2005.

Approval issued on: 8/12/2004

Record number: 43226

Notice Number: 04JE2934D

For the location specified below:

Bldg. 964

10808 Hwy 93 RFETS

Golden

Jefferson County

This notice has been issued to:

Kaiser Hill LLC/Rky Flats Env. Tech  
10808 Hwy 93, Bldg. T130H  
Golden, CO 80403

Amount Paid: \$55.00

Check number: 153895

Asbestos Building Inspector:

Charles W. McGlothlin, III

Cerification No.: 9107

Inspection Date: 08/10/2004

Issued by:

*Paula Ross*

14

**APPENDIX 4**

**CDPHE RSOP Notification Concurrence**

# 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.  
Denver, Colorado 80246-1530  
Phone (303) 692-2000  
TDD Line (303) 691-7700  
Located in Glendale, Colorado

Laboratory and Radiation Services Division  
8100 Lowry Blvd.  
Denver, Colorado 80230-6928  
(303) 692-3090

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



Colorado Department  
of Public Health  
and Environment

May 17, 2004

Mr. Joe Legare  
Assistant Manager for Environment and Stewardship  
U.S. Department of Energy, Rocky Flats Project Office  
10808 Highway 93, Unit A  
Golden, CO 80403-8200

Post-It® Fax Note	7871	Date	5/24/04	Pages	1
To	Steve Nesta	From	D. Kruchek		
Co./Dept.		Co.	CDPHE		
Phone #		Phone #			
Fax #		Fax #			

**RE: Building 964 notification of intent to invoke the Facility Component Removal, Size Reduction, and Decontamination Activities RSOP (Component RSOP) – concurrence**

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has received your April 21, 2004 letter (received on April 27, 2004) notifying us of your intent to utilize the Component RSOP for component removal and closure of RCRA Unit 24 associated with B964. We are hereby concurring that this activity may proceed utilizing the Component RSOP, and as described in the Closure Description Document provided.

We are aware that this building has yet to be officially typed through the completion and submittal of a RLCR. Building 964 was thought to be a Type 1 facility until preliminary RLC data identified radiological contamination, and a preliminary Type 2 designation was applied to B964 pending completion of, and concurrence with, the RLCR. It is our understanding that the impermeable coating was applied to the floor prior to utilizing B964 or this RCRA Unit for hazardous waste storage, that there are no records of spills, and that all liquid wastes were placed on individual secondary containment pans and not directly on the impermeable coating. As such, our concurrence is based on the understanding that this cleanup and closure of the RCRA unit needs to occur and will not change or remove the radiological contamination that resides on the exterior of the building as well as possibly under the coating, and is therefore not intended to be a radiological decontamination effort prior to actual Typing of B964.

It is also our understanding that the RLCR is to be completed forthwith, and that based on the data collected to date, B964 is expected to be identified as a Type 2 facility.

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

Sincerely,

Steven H. Gunderson  
RFCA Project Coordinator

cc: Gary Morgan, DOE  
Mark Aguilar, EPA  
Duane Parsons, KH  
Administrative Records Building T130G

Karen Wiemeit, KH  
Dave Shelton, KH  
Steve Nesta, KH

16

# 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

September 3, 2004

Mr. Joseph Legare  
Director, Project Management Division  
U.S. Department of Energy, Rocky Flats Project Office  
10808 Highway 93, Unit A  
Golden, CO 80403-8200

**RE: B964 Facility Disposition RSOP Notification**

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed your September 1, 2004 letters (04-DOE-00638 & 00643, received on September 3, 2004) notifying us that the Facility Disposition RSOP and Component Removal RSOP will be utilized during the demolition of Building 964. Although your cover letter states that this notification is for implementation of the Component Removal RSOP (04-DOE-00638) it is our understanding, based on the contents of the attached enclosure, that this notification is in fact for utilization of the Facility Disposition RSOP. If this is not correct please let us know. Otherwise, we hereby agree with both letters that B964 may be demolished utilizing the Facility Disposition RSOP.

We have previously provided approval that RCRA Unit 24 may be closed per the Component Removal RSOP in a letter dated 5/17/04. The utilization of the Component Removal RSOP to demolish the contaminated parts of B964 was previously agreed to in our letter dated 6/28/04.

Although we have agreed with the utilization of the Facility Disposition RSOP for demolition of B964, it is recognized that B964 has areas meeting the unrestricted release criteria as well as contaminated areas. The contaminated areas must be properly protected to prevent possible releases during demolition, management, and removal.

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 Aguilar, EPA  
Sam Garcia, EPA  
Harlen Ainscough, CDPHE

Karen Wiemelt, KH  
Dave Shelton, KH  
Steve Nesta, KH  
Administrative Records Building T130G

17  
17