

Type 1 Facility Closeout Report

Section A. Facility Data	
Facility No.	Building 449C
Facility Descriptor:	Carpenter Shop
Project:	RISS – Area 3, 444 Cluster, D&D - Type 1
Date of Demolition:	February 12, 2003
Additional Information:	See Attached
<i>(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)</i>	

Section B. Final Characterization Data	
Reconnaissance Level Characterization Report <i>(concurrence received)</i>	Reconnaissance Level Characterization Report (RLCR) for Building 449 – Concurrence, Steven H. Gunderson to Joseph A. Legare, dated December 24, 2002, attached.
In-process Characterization	N/A
Pre-Demolition Survey Report <i>(approval received)</i>	N/A
Post-Demolition Survey Report <i>(as necessary)</i>	N/A

Section C. Waste Data (complete categories as appropriate)	
<u>Sanitary Disposal</u>	
Disposal Site:	BFI, Tower Road Landfill, Commerce City, CO
Waste Volume (m ³):	40 cubic meters (estimate)
Waste Weight (tons):	6.8 tons (estimate)
Additional Information:	Above grade building debris, slab will remain until B444 is demolished.
<u>Hazardous Disposal</u>	
Disposal Site:	Kettleman Hills Facility, Kettleman City, CA or Bethlehem Apparatus Co., Hellertown, PA
Waste Volume (m ³):	Minor amounts
Additional Information:	Thermostats, exit signs, batteries, fluorescent light bulbs and any other RCRA hazardous components were removed and taken to the RFCA temporary unit for combination with like waste streams for disposal.
<u>TSCA Waste Disposal</u>	
Disposal Site:	Salesco, Phoenix, AZ; Clean Harbors Deer Park, Deer Park, TX; or BFI Tower Rd. Landfill, Commerce City, CO
Waste Volume (m ³):	Minor amounts
Additional Information:	PCB ballasts were removed and taken to the RFCA temporary unit for combination with like waste streams for disposal.
<u>Asbestos Waste Disposal</u>	
Disposal Site:	
Waste Volume (m ³):	N/A
Additional Information:	
<u>Low-Level Waste Disposal</u>	
Disposal Site:	
Waste Volume (m ³):	N/A
Additional Information:	
<u>Low-Level Mixed Waste Disposal</u>	
Disposal Site:	
Waste Volume (m ³):	N/A
Additional Information:	
<u>Recycled Material</u>	
Recycle Facility:	
Waste Volume (m ³):	N/A

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Type 1 Facility Closeout Report

Additional Information:	
Property Disposition	
Receiver Locations (major items only):	
Volume (m³):	N/A
Weight (tons):	
Additional Information:	

Section D. Approvals		
Kaiser-Hill Project Manager	CJ FREIGHTMAN	07/11/03
	<i>[Signature]</i>	
	Name/Signature	Date

Facility Number: Building 449C
Facility Description: Carpenter Shop

Physical Description:

Building 449C was located directly south of Building 449A and connected to the building. Building 449C was an all wood structure approximately 18 feet wide X 18 feet long X 12 feet at the roof eave and 18 feet tall at the roof peak. Building 449C had electrical power, electric heat, and air-conditioning. Building 449C had a wood floor that was covered with 12" X 12" floor tile.

Description of Site Condition at End of Decommissioning:

Environmental media beneath and surrounding the facility was not within the scope of this Project and will be addressed at a future date under the scope of the ER RSOP. Removal of the concrete foundation and pad will be done during future D&D activities within the 444 Cluster. Areas beneath Building 449C will be included in Environmental Restoration's characterization of IHSS Group 400-3 (Building 444/447 cluster). Remediation activities, if required, will be conducted according to the Environmental Restoration RFCA Standard Operating Protocol (ER RSOP) for Soil Remediation.

Additional Information:

Building 449C did not contain fire or domestic water feed lines, or sewer drain lines. A power drop from Building 444 provided electrical power to Building 449C. The power drop was removed. No other utilities remain. No other structures beside the concrete foundation and pad remain. Environmental Restoration will address any UBC at a future date, as stated above.

Listed below are the databases that provide the administrative controls for waste package and area information, chemical management, storage tank management, and RISS environmental compliance tracking. These databases were updated to reflect the status of the building at the time of demolition/removal.

- Waste and Environmental Management System (WEMS),
- Chemical Tracking System (CTS),
- Tank Management System, and
- Environmental Compliance Action Tracking System (ECATS).



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STATE OF COLORADO

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0003 RF03

Bill Owens, Governor
Douglas H. Benevento, Acting Executive Director

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

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TDD Line (303) 691-7700
Located in Glendale, Colorado

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



Colorado Department
of Public Health
and Environment

DATE
ACTION

DIST.	LTR	ENC
AGNAR, E.	X	
BOCKETT, G.		
COCK, C.A.	X	
EBENHART, K.		
ETER, T. J.		
ETERLE, S. E.		
ERRERA, D.W.	X	
ERIL, M.S.		
ERMAN, A. L.		
IACOMINI, J. J.		
OM, J. H.		
INDSAY, D. C.	X	
ONG, J.W.		
YLE, J.L.		
MARTINEZ, L.A.	X	
MAGEL, R.E.	X	
MORTH, K.	X	
MARKER, A.M.	X	
OWERS, K.		
ODGERS, A. D.		
SHELTON, D.C.	X	
SPEARS, M.S.		
TRICE, K.D.	X	
TUCOR, N.R.	X	
WILLIAMS, J.L.		

<http://www.cdph.e.state.co.us>

December 24, 2002

Mr. Joseph A. Legare, Assistant Manager
Environment and Stewardship
U.S. Department of Energy, RFPO
10808 Highway 93, Unit A
Golden, CO 80403-8200

RE: RLCR for Buildings 427, 449, 449A, 449C, S449, 453, 454, and the 457 Pad at the Rocky Flats
Environmental Technology Site (RFETS)

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the "Division") has completed reviewing the *RFETS Reconnaissance Level Characterization Report (RLCR) for the 444 Cluster Closure Project Buildings 427, 449, 449A, 449C, S449, 453, 454 & 457 Pad (Revision 0, dated September 23, 2002)*. On December 11, 2002, Division representatives toured these facilities accompanied by RFETS personnel. The Division has also reviewed the revised pages to the RLCR submitted via e-mail on December 17, 2002. In accordance with Section 3.3.4 of the *Decommissioning Program Plan*, the Division hereby concurs with the determination that Buildings 427, 449, 449C, S449, 454 and the 457 Pad are Type 1 facilities. Additionally, the Division concurs that Buildings 449A and 453 are Type 2 facilities. In accordance with the protocols approved per the final Rocky Flats Cleanup Agreement (RFCA), activities in these facilities involving decontamination, the removal of facility components, and demolition will need to follow the proper notification procedures, work control practices, and the RFCA consultative process. Additional characterization of the attic portion of Building 449A will be necessary before the Pre-Demolition Survey (PDS) of this facility can be considered complete. However, the connex container incorporated into the western portion of Building 449A may be removed for use as a beryllium waste container without additional characterization or decontamination, as long as the other portions of Building 449A are not disturbed. If you have any questions regarding this matter please contact James Hindman at (303) 692-3345.

Sincerely,

Steven H. Gundersen
RFCA Project Coordinator

cc: S. Tower, DOE-RFPO
C. Freiboth, Kaiser-Hill
D. Shelton, Kaiser-Hill

T. Rehder, EPA Region VIII
D. Miller, AGO
Administrative Records, Building T130G

COR. CONTROL	X	
ADMN. RECORD	X	
PATS/130		

Reviewed for Addressee
Corres. Control RFP

1/6/03
Date By

Ref. Ltr. #

DOE ORDER #
5400-1

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444 Cluster Final Closeout Report

EXPLANATION

- Standard Map Features
 - Buildings and other structures
 - Demolished buildings and other structures
 - Fences and other barriers
 - Rocky Flats Environmental Technology Site boundary
 - Paved roads
 - Dirt roads
- Some symbols are not shown.*
 Symbols for buildings and other structures are shown in black. Symbols for demolished buildings and other structures are shown in white with a black outline. Symbols for fences and other barriers are shown as dashed lines. Symbols for Rocky Flats Environmental Technology Site boundary are shown as solid lines. Symbols for paved roads are shown as solid lines with a dashed center line. Symbols for dirt roads are shown as dashed lines.



Scale = 1:840
 1 inch represents 70 feet



State Plane Coordinates Projection
 Colorado Central Zone
 Datum: NAD27

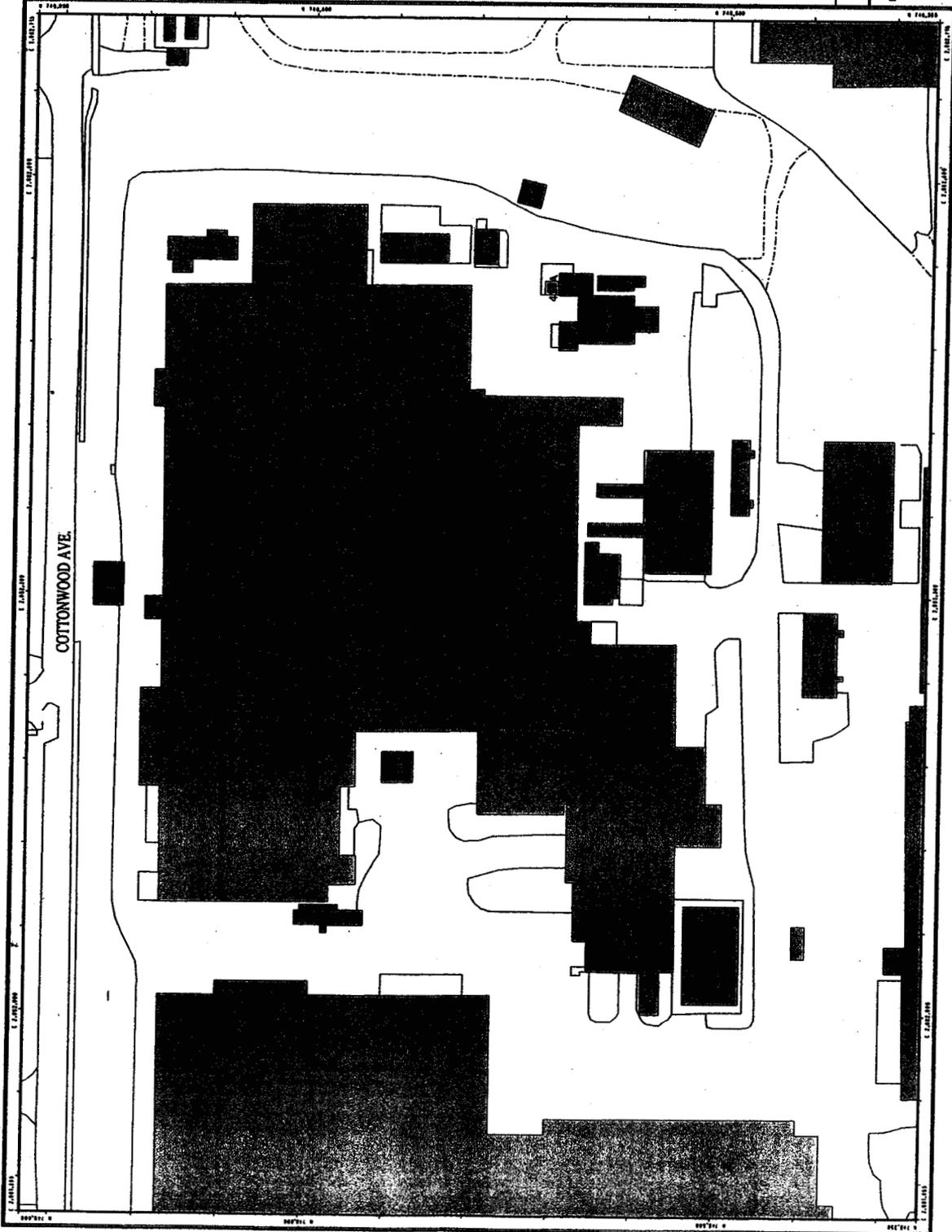
U.S. Department of Energy
 Rocky Flats Environmental Technology Site

Prepared for:
 Site Desk 444-448-7707

Prepared by:
 OHS/WH-HILL



May 05, 2003



Handwritten initials or signature.