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STATE OF COLORADO

Bill Owens, Governor
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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

January 10, 2005

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: Closeout Report for Building 664 and T664A

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed your letter and the Closeout Report for Building 664 and Trailer 664A, dated January 3, 2005. Thank you for providing the Closeout Report on these Type 1 Facilities for our information.

If you would like to discuss 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
Karen Wiemelt, KH
David Abelson, RFCLOG
Administrative Records Building T130G

Cameron Freiboth, KH
Dave Shelton, KH
Steve Nesta, KH
Sam Garcia, EPA

ADMIN RECORD

5400

IA-A-002994

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MS001

STATE OF COLORADO

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Douglas H. Benevento, Executive Director

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Colorado Department
of Public Health
and Environment

November 8, 2004.

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

Mr. Stephen M. Nesta
Environmental Safety Manager
Kaiser-Hill Company, L.L.C.
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B
Golden, CO 80403-8200

RE: Acceptance, Closure Summary Report for Closure of RCRA Container Storage Unit 20 in Building 664

Dear Mr. Legare and Mr. Nesta:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the "Division") has received the subject report transmitted on October 28, 2004. The transmittal letter indicates that closure was pursuant to Part X-Closure of the Site's 1997 State RCRA Permit. The Division agrees that a Closure Description Document for the unit was submitted and approved under the prior permit. Actual closure activities were performed under the current State RCRA Permit, specifically permit number CO-04-06-23-01, effective July 23, 2004.

The Division accepts the Closure Summary Report and the certification that the secondary containment pans met the "clean debris surface" performance standard. Although not specifically required, the certification by a Colorado Registered Professional Engineer is exemplary in documenting that the decontamination and inspection requirements were met.

As noted in the Division's August 23, 2004 letter approving administrative closure of the units, i.e. the floors of Building 664, visual or instrumental evidence was necessary to confirm that releases from any pan to the floor had not occurred. The result of the pre-demolition survey of the building provided sufficient evidence. The closure of Unit 20, in its entirety, is now complete.

If you have any questions concerning this correspondence, please contact me at 303-692-3367 or Harlen Ainscough at (303) 692-3337.

Sincerely,

Steven H. Gunderson
RFCA Project Coordinator

cc: G. Morgan, DOE
S. Garcia, City of Broomfield
Administrative Record, RFETS Bldg. T-130G

M. Aguilar, USEPA Region VIII
D. Miller, AGO

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04-RF-01109



DIST.	LTR	ENC
DIETZ		
FERI	W.	X
LIND	J.	
LONG, J.		
LYLE, J.L.		
MARTINEZ, L.A.		
PIZZUTO, V.M.		
SHELTON, D.C.		
SPEARS, M.S.		
TUOR, N. R.		

BEAN, C.		
BUTLER, J. L.		
DECK, C.		
FRANCIS, M.		
FREIBOTH, C.		
GEIS, A.		
GIBBS, F.		X
HUMSTON, T.		
HUNTER, D.		
KNAPP, S.		
LINSIBGLER, H.		
MARSHALL, J.R.		
MYERS, K.	X	X
NESTA, S.	X	X
NORTH, K.	X	X
OMAN, K.		
PLAPPERT, R.		
PRIMROSE, A.		
RICHLA, R.		
ROSA, A.	X	X
SNYDER, D.P.		
SWARTZ, J.M.	X	X
WIEMELT, K.		
SELAN, J.		
SILLS, S.		

RCRA OR	X	X
CORRES. CONTROL	X	X
ADMIN RECRD/T130G	X	X
TRAFFIC		
PATS/130		

CLASSIFICATION:	
UCNI	
UNCLASSIFIED	
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER
SIGNATURE:

Date:
IN REPLY TO RFP CC NO.:

ACTION ITEM STATUS:
 PARTIAL/OPEN
 CLOSED

LTR APPROVALS:
SMN

ORIG. & TYPIST INITIALS:
SMN:pvt

October 28, 2004

04-RF-01109

Mr. Gunderson
Permitting and Compliance Unit Leader
Federal Facilities Program
Hazardous Materials and Waste Management Division
Colorado Department of Public Health and the Environment
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

CLOSURE SUMMARY REPORT FOR CLOSURE OF RCRA CONTAINER STORAGE UNIT 20 IN BUILDING 664 - SMN-051-04

Dear Mr. Gunderson:

Pursuant to the *Rocky Flats RCRA Part B Permit, Part X, Closure (June 1997)*, Kaiser-Hill Company L.L.C. is submitting the attached Closure Summary Report for this unit.

The summary report contains a description of the major closure activities and a declaration that the requirements of the Closure Description Document (CDD) have been fulfilled. Please note that activities conducted under the CDD only addressed the secondary containment pans, the floor of the unit (i.e., the floor of B664) was administratively closed as agreed to in your response dated August 23, 2004.

If you have any questions, please contact Stephen Nesta of Kaiser-Hill Remediation Industrial D&D, Site Services (RISS) at 303-966-6386.

Stephen M. Nesta 10/27/04
Date

Stephen M. Nesta
Environmental Manager, K-H RISS

KLM:

Attachment:
As Stated

- cc:
- H. Ainscough - CDPHE
 - J. Legare - DOE, RFFO
 - G. Morgan - DOE, RFFO

Summary Report for Closure of RCRA Container Storage Unit 20

U.S. Department of Energy
Rocky Flats Environmental Technology Site
EPA ID No. CO7890010526

1.0 PURPOSE

This Summary Report pertains to RCRA closure activities for the RCRA Container Storage Unit 20 in Building 664, and is a requirement of Section 1.1 of the Closure Description Document (CDD) for this RCRA Unit (04-RF-00768). This report contains a description of major closure activities and any deviations from those stated in the CDD and other relevant information.

2.0 DESCRIPTION OF MAJOR CLOSURE ACTIVITIES

Closure activities were conducted under Work Packages 664-001. The seven secondary containment pans were hand wiped clean with a water/detergent mix. A Professional Engineer conducted the visual inspection of the pans against the clean debris surface standard, and certified the pans met the standard (see attached certification). These seven pans were subsequently disposed of as sanitary waste. There were no unanticipated circumstances or events to cause a deviation from the descriptions in the CDD.

3.0 SUMMARY

The requirements stated in the CDD have been fulfilled.

SSR
10/27/04

October 26, 2004

Mr. Steven Nesta
RISS Environmental Manager
10808 Highway 93, Unit B, T130F
Golden, CO 80403-8200

**CERTIFICATION OF CLEAN DEBRIS STANDARD FOR BUILDING 664 RCRA
UNIT 20 SECONDARY CONTAINMENT PANS – MTV-001-04**

Dear Steve:

On October 26, 2004, I performed a visual inspection of seven stainless steel secondary containment pans that were part of Building 664 RCRA Storage Unit 20. Five of the pans measured 4' x 8' x 4", the remaining two 4' x 4' x 4". All seven of the pans had been swept clean of loose materials and were hand wiped clean with water and a cleaning agent (Mariko). All of the secondary containment pans were free of any staining that would be indicative of spilled material. The pans meet the Clean Debris Surface standard required by the Closure Description Document for RCRA Permitted Container Storage Unit 20 in Building 664.

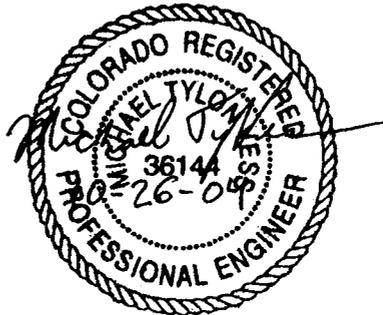
I, the undersigned, a State of Colorado Registered Professional Engineer, hereby certify that closure via clean debris decontamination of seven stainless steel secondary containment pans was achieved for RCRA Storage Unit 20, located in Building 664.

Professional Engineer seal, signature, and date attesting to closure certification statement:

Sincerely,

Michael Tylon Vess, P.E
Colorado P.E. Number 36144

MTV



6/4

A	B	C	D	E	F	G	H	I	J
Unit No.	Building	Unit Description	Regulatory Status	Closure Status	Closure Date	Closure Document Approval	SEY	Closure document submittal	CDPHE approval
MS001 subunit 20	664	Container Storage, Rms. 100, 110, and High Bay Area	PERMITTED - CLOSED per the 2004 permit	CLOSED by Clean Debris rule. PE Certification 10/26/04 CDPHE approval ltr. 11/8/04. B664 is a Type I building	10/26/04	8/23/04		CSR 10/28/04 COR 1/3/05	CSR 11/8/2004 COR 1/10/05