

CORRES. CONTROL

OUTGOING LTR. NO.

DOE ORDER # 4700.1

05-RF-00513

DIST.	LTR	ENC
CROCKETT, G. A.		
FERRERA, D.W.	X	
GILPIN, H. E.		
LINDSAY, D.C.		
LONG, J.		
SHELTON, D.C.		
TUOR, N. R.		

BEAN, C.		
DECK, C.		
FOSS, D.		
FRANCIS, M.		
FREIBOTH, C.		
GEIS, A.		
GIBBS, F.	X	
HUMISTON, T.		
KNAPP, S.		
LAVORATO, K.		
LINSINBIGLER, H.		
MYERS, K.	X	X
NESTA, S.	X	X
NORTH, K.		
OMAN, K.		
PLAPPERT, R.		
PRIMROSE, A.		
RICHARDELLA, R.		
SHULER, K.		
SILLS, S.		
SNYDER, D.P.		
SWARTZ, J.M.	X	X
WARD, D.A.	X	X
WIEMELT, K.		

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:

ORIG. & TYPIST INITIALS: SMN:pvt

RF-46469(Rev.9/94)



May 24, 2005

05-RF-00513

Mr. Steve 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 440.1 IN BUILDING 440 - SMN-030-05

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 glovebox, contamination cell, and the floor of the unit. The Outside Staging area was administratively closed as agreed to in your response dated March 29, 2005.

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

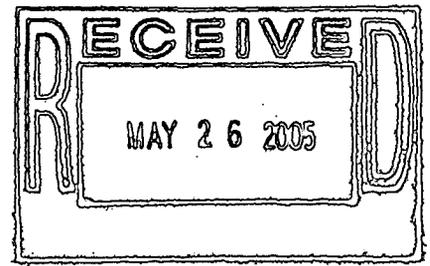
*Stephen M. Nesta* 5/24/05

Stephen M. Nesta Date  
 Environmental Manager, K-H RISS

KLM:pvt

Attachment:  
 As Stated

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



ADMIN RECORD

Kaiser-Hill Company, L.L.C.  
 Rocky Flats Environmental Technology Site, 10808 Highway 93, Unit B, T130F, Golden, CO 80403-8200 ♦ (303) 966-8022

IA-A-002689

## Summary Report for Closure of RCRA Container Storage Unit 440.1

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 440.1 at Building 440, and is a requirement of Section 1.1 of the Closure Description Document (CDD) for this RCRA Unit (05-RF-00149). 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 T01130120 and 440-003. The secondary containment (i.e., the floor) was cleaned with a water/detergent mix. A Professional Engineer conducted the visual inspection of the pans against the clean debris surface standard, and certified the floors met the standard (see attached certification). The floor pans will be disposed of as sanitary waste or low-level waste depending on radiological surveys.

The glovebox and contamination cell in room 123 were also cleaned with a water/detergent mix, and met the clean debris surface as certified by a Professional Engineer. The contamination cell was disposed of as low-level waste; however, due to leaded glass windows the glovebox was disposed of as low-level mixed waste. There were no unanticipated circumstances or events to cause a deviation from the descriptions in the CDD.

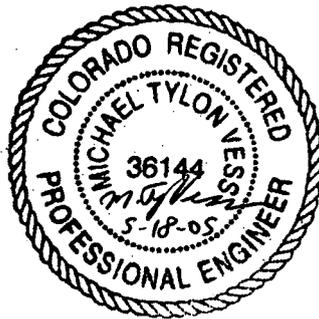
## **3.0 SUMMARY**

The requirements stated in the CDD have been fulfilled.

I, the undersigned, a State of Colorado Professional Engineer, witnessed, and hereby certify that closure via the clean debris surface method was accomplished for Rocky Flats Building 440 rooms 105, 106, 107, 107A, 112, 113, 114, 120, 123, 123B, and 141. The glovebox and contamination cell located in room 123 were removed due to radiological contamination. The contamination cell met clean debris surface standards, and was packaged as low-level waste. Although the glovebox met closure standards for clean debris surface, removal of the lead windows was not prudent due to internal radiological contamination of the glovebox. Due to the internal contamination, the entire glovebox was removed and packaged as low-level mixed waste. I witnessed that the entire glovebox and contamination cell had been removed.

Upon completion of a Unit Review and Inspection, Clean Closure was deemed accomplished for the Outside Staging Area of Building 440.

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



Michael Tylon Vess, P.E  
Colorado P.E. Number 36144  
May 18, 2005