

0006097

CORRES CONTROL  
LTR. NO



**Rocky Mountain  
Remediation Services, L.L.C.**  
*protecting the environment*

Environmental Technology Site

Colorado 80402-0464  
303) 966 7000

K H Corres. #

Originator Ltr Log #

NSD -001-97

97 - RF - 00920

DIST	LTR	ENC
BARTHEL, J M		
BENGEL, P R		
BENSON C.A.		
CARMEAN C H		
DAWSON D		
EDWARDS J D		
FINDLEY, M E		
FITZ, R C		
GUINN L A		
HUGHES F P		
MCANALLY J L		
POWER, A P		
REED A B		
TYSON, A M		
WAGNER M J		
WHEELER, M		

February 18, 1997

97-RF-00920

Mike J Jennings  
Environmental Compliance  
Kaiser-Hill Company, Inc  
Rocky Flats Environmental Technology Site  
Building T130C  
Golden Colorado, 80402-0464

**MOUND SITE, IHSS 113, SOURCE REMOVAL PROJECT - APPROVAL TO MOVE TOPSOIL FROM IHSS 190, CENTRAL AVENUE DITCH, FOR CULVERT EXTENSION -NSD-001-97**

In support of the Source Removal at the Mound Site Project, a culvert extension along the Central Avenue ditch (Individual Hazardous Substance Site 190) is required to provide site access and to prevent surface water and groundwater infiltration into the excavation. The existing culvert will be extended 220 feet to the east and approximately 2 to 6 inches of soil will be removed from the side-walls and bottom of the existing ditch. Approximately 200 cubic yards of topsoil will be generated during this task. During site reclamation, RMRS is proposing to re-grade the soil from IHSS 190, across the Mound Site excavation area for use as topsoil to promote re-vegetation during re-seeding operations. On January 21, 1997, four soil samples were collected from the Central Avenue ditch (IHSS 190) to provide additional information for the required hazardous waste determination (See Attached). The samples were analyzed for Volatile Organic compounds (VOCs) and metals. In response to Kaiser-Hill Radiological Engineering, four additional soil composite samples were collected on January 30, 1997 for isotopic analyses (HPGe) followed by another six HPGe samples on February 10, 1997. Based on the volatile organic analysis, acetone was detected at 28 (ppb) in one sample. According to the laboratory, acetone is a common laboratory contaminant. None of the metals exceeded the minimum detection limit. All radiological isotopes were detected below background levels. Based on the Historical Release Report, IHSS 190 is a chemical IHSS due to a caustic leak from Building 443. IHSS 190 is currently being addressed for No Further Action (NFA) and will be submitted in the Annual Update to Historical Release Report.

Your concurrence will confirm that there are no remaining issues and RMRS may proceed with the relocation of IHSS 190 soils. If you have any questions please give me a call at extension 5790. Thank you for your support of the RMRS Mound Site Source Removal Project.

Nick Demos  
Environmental Restoration  
Rocky Mountain Remediation Services

WRS/aw

CONCURRENCE

RMRS RECORDS	X	X
RF CORRES CONTROL	X	X
TRAFFIC		
PATS/T130G		

CLASSIFICATION

UCNI		
UNCLASSIFIED		
CONFIDENTIAL		
SECRET		

AUTHORIZED CLASSIFIER  
SIGNATURE

Date  
IN REPLY TO RF CC NO

Attachment  
As Stated

ACTION ITEM STATUS  
 PARTIAL/OPEN  
 CLOSED

cc  
S Newsome, T690B

Kaiser-Hill Company, Inc  
Environmental Compliance

LTR APPROVALS  
MCB/TCB  
ORIG & TYPIST INITIALS  
WRS/aw