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DUE  
DATE



Department of Energy

ROCKY FLATS OFFICE  
P.O. BOX 928  
GOLDEN, COLORADO 80402-0928



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ACTION

DIST	LTR	ENC
BERMAN, H.S.		
CARNIVAL, G.J.		
COPP, R.D.		
CORDOVA, R.C.		
DAVIS, J.G.		
FERRERA, D.W.		
FRANZ, W.A.		
HANNI, B.J.		
HEALY, T.J.		
HEDAHL, T.G.		
HILBIG, J.G.		
HUTCHINS, N.M.		
KELL, R.E.		
KIRBY, W.A.		
KUESTER, A.W.		
MAHAFFEY, J.W.		
MANN, H.P.		
MARX, G.E.		
McKENNA, F.G.		
MORGAN, R.V.		
PIZZUTO, V.M.		
POTTER, G.L.		
SANDLIN, N.B.		
SATTERWHITE, D.G.		
SCHUBERT, A.L.		
SETLOCK, G.H.		
STIGER, S.G.	X	
SULLIVAN, M.T.		
SWANSON, E.R.		
WILKINSON, R.B.		
WILSON, J.M.		
Laurin P	X	
Madal R	X	
Primrose A	V	

MAR 15 1994

94-DOE-02769

Mr. Martin Hestmark  
U. S. Environmental Protection Agency, Region VIII  
ATTN: Rocky Flats Project Manager, 8HWM-RI  
999 18th Street, Suite 500, 8WM-C  
Denver, Colorado 80202-2405

Mr. Gary Baughman  
Hazardous Waste Facilities Unit Leader  
Colorado Department of Health  
4300 Cherry Creek Drive South  
Denver, Colorado 80222-1530

Gentlemen:

We would like to request that the location for the Subsurface Interim Measure/Interim Remedial Action (IM/IRA) Soil Vapor Extraction (SVE) Pilot Test No. 2 remain at IHSS 110. Previously, we informed you (93-DOE-07308, June 23, 1993) that the original Mound area location for Test Site No. 2 might be changed to the Northeast Trenches area based on the results of Test No. 1.

The following factors detail the rationale for staying at IHSS 110 for Test No. 2:

- Known presence of non-aqueous phase liquid (NAPL) at IHSS 110;
- Test No. 1 provides the necessary baseline data to properly evaluate the effectiveness of subsurface thermal enhancement Research and Development (R&D) type technologies, such as 6-Phase heating;
- Physical and chemical characteristics at IHSS 110 are well characterized;
- Absence of radionuclide contaminants;
- Allows continuation of IHSS remediation by removing additional contaminant mass;
- Existing infrastructure in-place to aid in set-up of heating technology;
- Reduction of logistical and cost impacts incurred during relocation of SVE field unit.

This request alters the location of Test Site No. 2 as described in the Subsurface Interim Measures/Interim Remedial Action Plan/Environmental Assessment and Decision Document (IRAP), dated July 28, 1992. If the new location is approved, we will support any necessary administrative requirements to accomplish this modification.

This location modification will not affect the Test Site No. 2 work plan submittal date. Presently, the project is on schedule and the work plan will be delivered on July 6, 1994.

CORRES CONTROL	x	x
ADMN RECORD/080	2	
PATS/1130G		

Reviewed for Addressee  
Corres. Control RFP

3-16-94  
DATE BY

Ref Ltr. #

DOE ORDER #5400-1

ADMIN RECORD

BZ-A-00160

MAR 15 1991

G. Baughman & M. Hestmark  
94-DOE-02769

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If you have any questions, please contact Scott Grace at 966-7199 or Eric Dillé at 966-4651.

Sincerely,

  
Jessie Roberson  
Acting Assistant Manager for  
Environmental Restoration

cc:

A. Rampertaap, EM-453  
E. Dillé, ER  
S. Stiger, EG&G  
P. Laurin, EG&G  
R. Madel, EG&G  
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