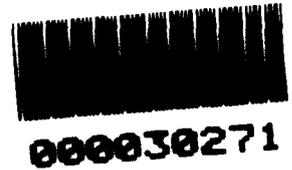




Department of Energy

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



93 DOE 06160

MAY 28 1993

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

Enclosed please find a copy of the Proposed Field Sampling Plan for Investigating Soil Gas Anomalies at Individual Hazardous Substance Site (IHSS) 115 for Operable Unit 5 at the Rocky Flats Plant. This letter is presenting modification and clarification of the OU5 Phase I RCRA Facility Investigation/Remedial Investigation Work Plan Section 7.0 Field Sampling Plan (FSP) for the boring locations identified from the results of the soil gas sampling plan at IHSS 115 (Original Landfill) for your review and approval.

One change to this plan is being added. In addition to the work stated in the enclosed plan attempts will be made to collect soil samples at two locations within the Area A (see enclosed map) anomaly. One soil sample will be collected at the point of highest soil gas reading and the second downgradient from that point. A Geo Soil Sampler (Kansas Sampler) will be employed. The sampler is driven into the ground to the top of the desired depth then the internal piston is released and the Geo sampler is hydraulically pushed and hammered until the bottom of the sampling interval has been reached. The sampler is a one or two foot long stainless steel piston with screw on top and bottom and reverse thread release pins. This unit can collect continuous core to a maximum depth of 35 feet and can be attached to the rear of a four wheel drive All Terrain Vehicle to be used for this activity.

This plan was originally to be submitted as part of Technical Memorandum 8 (TM 8) Monitoring Wells at IHSS 115. Due to time constraints DOE is proposing that TM 8 be withdrawn as a requirement of the OU5 work plan. A second letter will address monitoring wells downgradient of the landfill. The second letter in combination with this letter will address the entire scope of TM 8 as defined by Section 7 of the work plan. This proposal and a preliminary plan were discussed with your staffs during a meeting regarding OU5 field activities held May 14 1993.

ADMIN RECORD

A-DU05-000405

MAY 28 1993

M Hestmark & G Baughman  
93 DOE 06160

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If you have any questions or comments please contact Jen Pepe of my staff at 966 2184  
Your expeditious reply would be greatly appreciated

Sincerely

  
James K Hartman  
Assistant Manager for Transition  
and Environmental Restoration

Enclosure

cc w/ Enclosure  
A Rampertaap EM 453  
B Lavelle EPA  
J Shieffelin CDH

cc w/o Enclosure  
J Ciocco EM 453  
R Benedetti EG&G  
E Mast EG&G