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DATE



Department of Energy

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

FEB 24 1993

93-DOE-02538

EG&G
ROCKY FLATS PLANT
CORRESPONDENCE CONTROL

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ACTION	DIST.	LTR	ENC
BENEDETTI, R.L.		X	
BENJAMIN, A.			
BERMAN, H.S.			
CARNIVAL, G.J.			
CORDOVA, R.C.			
CROUCHER, D.W.			
DAVIS, J.G.			
FERRERA, D.W.			
HANNI, B.J.			
HEALY, T.J.			
HEDAHL, T.G.			
HILBIG, J.G.			
IDEKER, E.H.			
KIRBY, W.A.			
KUESTER, A.W.			
LEE, E.M.			
MANN, H.P.			
MARX, G.E.			
McKENNA, F.G.			
MORGAN, R.V.			
PIZZUTO, V.M.			
POTTER, G.L.			
RILEY, J.H.			
SANDLIN, N.B.			
SATTERWHITE, D.G.			
SCHUBERT, A.L.			
SETLOCK, G.H.			
SHEPLER, R.L.			
SULLIVAN, M.T.			
SWANSON, E.R.			
WILKINSON, R.B.			
WILSON, J.M.			
ZANE, J.O.			

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

Dear Mr. Baughman:

The U.S. Department of Energy is requesting an extension of the February 24, 1993, deadline expressed in your February 8, 1993, letter for the development of the Standard Operating Procedures (SOP) for the High Purity Germanium (HPGe) Detector to March 8, 1993. However, considerable progress has been made in resolving the issue; several conversations have taken place between your staff and mine, and EG&G technical staff.

In addition to completing the HPGe SOP no later than March 8, 1993, we have agreed to prepare *A Compendium of In-situ Radiological Characterization Methods and Applications*. We propose that the contents of this document include a description of the various Instruments used to detect, measure and monitor radionuclides in-situ. These instruments include the HPGe Detectors, FIDLER/NaI and other gas-filled tube (ionization chamber) devices. Instrument capabilities and applications to in-situ characterization, quantifiable detection limits, and other pertinent operating criteria will be discussed. EG&G will have the responsibility to schedule a meeting with your staff and other interested parties and to develop and approve a table of contents. A draft will be available no later than April 2, 1993, if you find this scope agreeable.

It is my understanding that compilation of this document will remove the need for an indepth discussion of radiological methods from the revisions to the OU 13 Final RFI/RI Work Plan. The revised sections and a response to comments is scheduled for delivery on or before March 10, 1993.

Sincerely,

Robert H. Schassburger

for Richard J. Schassburger
Acting Director
Environmental Restoration Division

cc:
J. Schieffelin, CDH
M. Hestmark, EPA
D. Miller, AFAB, RFO

CORRES CONTROL	x	x
TRAFFIC		

Reviewed for Addressee
Corres. Control RFP

22593
DATE BY

Ref Ltr. #

ADMIN RECORD

FEB 24 1993

cc:

J. Berandini, CDH, OE
J. Pepe, ERD, RFO
M. Arndt, EG&G
B. Benedetti, EG&G
W. Busby, EG&G
M. Levin, EG&G
M. McHugh, ERM, RFO
R. Reiman, ERM, RFO