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CORRES. CONTROL  
INCOMING LTR NO.

03714 RF 94 States Government

Energy  
Office

DUE  
DATE 10-14-94

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ACTION STIGOR

SEP 29 1994

DIST.	LTR	ENC
BURLINGAME, A.H.		
BUSBY, W.S.		
CARNIVAL, G.J.		
CORDOVA, R.C.		
DAVIS, J.G.		
FERRERA, D.W.		
FRAY, R.E.		
GEIS, J.A.		
GLOVER, W.S.		
GOLAN, P.M.		
HANNI, B.J.		
HEALY, T.J.		
HEDAHL, T.G.		
HILBIG, J.G.		
HUTCHINS, N.M.		
JACKSON, D.T.		
KELL, R.E.		
KUESTER, A.W.		
MARX, G.E.		
McDONALD, M.M.		
McKENNA, F.G.		
MORGAN, R.V.		
PIZZUTO, V.M.		
POTTER, G.L.		
SANDLIN, N.B.		
SATTERWHITE, D.G.		
SCHUBERT, A.L.		
SCHWARTZ, J.K.		
SETLOCK, G.H.		
STIGER, S.G.	X	
TOBIN, P.M.		
VOORHEIS, G.M.		
WILSON, J.M.		
PRIMROSE A	X	
CIRILLO, J.R.	X	
HOLLOWELL L	X	

ER:SRG:10199

OU1 IM/IRA Footing Drain and Collection Well Water

Sue Stiger, Associate General Manager  
Environmental Restoration Management  
EG&G Rocky Flats, Inc.

The Environmental Protection Agency has approved our request to discontinue collection of water from the footing drain as part of the Operable Unit 1 (881 Hillside) Interim Measure/Interim Remedial Action (IM/IRA). The Colorado Department of Public Health and the Environment (CDPHE) has verbally said that they would approve this request. We are awaiting a letter from them with their authorization. In preparation of CDPHE approval, begin the necessary steps to discontinue collection of water from the footing drain so that when approval is obtained, we will be ready to stop collection.

Conditions of the approval include: (1) the water is sampled quarterly for the full suite of volatile organic compounds, filtered and unfiltered metals, filtered and unfiltered radionuclides, and water quality parameters listed in GRASP (Sept. 1990); (2) the results of monitoring be included in the OU1 IM/IRA quarterly report; and (3) with the strong recommendation that the water be routed through the OU1 wetland, prior to entering the South Interceptor Ditch. If there is a technical issue with routing the water through the OU1 wetland, we need to know the basis of the issue and/or concerns as soon as possible.

As we first identified in a June 24<sup>15</sup>, 1992 memorandum (ERD:SG:6810), we have a concern about the way the collection well is plumbed to the french drain, then pumped to the 891 treatment facility. The water from the collection well has part-per-million levels of volatile organic compounds and other contaminants. To pump this contaminated water to the french drain, without the diluting effect from the footing drain water, is unwise. We do not want to contaminate the area of the french drain with water from the collection well. **Effective immediately, discontinue pumping water from the collection well to the french drain.** Instead, you will need to replumb so that the water can be pumped to the 891 treatment facility. Please provide a plan for how you are going to collect and transport this water to the 891 treatment facility. The plan is due by October 14, 1994.

CORRES. CONTROL	X	X
DMN RECORD/080	X	2
ATS/T130G	X	

Reviewed for Addressee  
Corres. Control RFP

9-29-94  
DATE BY

Ref Ltr. #

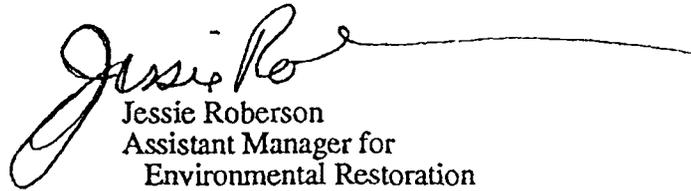
JOE ORDER # 5400.1

DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASSIFICATION OFFICE

S. Stiger  
ER:SRG:10199

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If you have any questions, please contact Scott Grace at extension 7199.



Jessie Roberson  
Assistant Manager for  
Environmental Restoration

cc:  
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