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States Government

Department of Energy
Rocky Flats Field Office

DUE DATE 7-8-94

memorandum

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Stiger
PRIMROSE

ACTION Stiger
DIST.

JUN 08 1994

ER SRG 06351

Operable Unit No 1 (881 Hillside) Interim Measure/Interim Remedial Action
Collection Well

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

17
Hollowell

- BERMAN, H S
- ARNIVAL, G J
- OPP, R D
- ORDOVA, R C
- JAVIS, J G
- ERREHA, D W
- RANZ, W A
- JANNI, 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
- PZZUTO, V M
- POTTER, G L
- SANDLIN, N B
- SATTERWHITE, D G
- SCHUBERT, A L
- SETLOCK, G H
- STIGER, S G
- SULLIVAN, M T
- SWANSON, E R
- WILKINSON, R B
- WILSON, J M

We are currently concerned about the inability of EG&G to meet obligations regarding maintaining the components of the Operable Unit (OU) No 1 (881 Hillside) Interim Measure/Interim Remedial Action (IM/IRA) which are legally enforceable requirements. The OU 1 IM/IRA collection well has not been functioning properly for some time and has been determined to need repair. Function of the collection well has been an issue with the Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) for some time. Your April 15 1994 letter (94 RF 04382 SGS 255 94) committed to completion of repairs by May 2 1994. To date the repair has not been completed.

This represents a continuing concern with the monitoring interpretation of site data and developing an understanding of the hydrogeology of the 881 Hillside (as well as other sites at Rocky Flats). Operational data such as volumes of water pumped (and when) flow rates periods of no water are critical to understanding the hydrogeology of the 881 Hillside. Lack of information regarding the site conditions is the main reason we were forced into constructing the french drain collection well and treatment of the footing drain water.

If we are to propose a meaningful final remedy for OU 1 we must have meaningful monitoring information from the IM/IRA. We have maintained to EPA and CDH that there is limited groundwater in this location as supported by data from the collection well. If this is not the case we must know for the analysis of remedial alternatives.

Therefore it is imperative to have the collection well repaired and/or install a replacement. Please respond with a date that the collection well will be repaired and/or replaced.

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

- Busby W
- Hawk Z
- Civillo R
- Broussard M
- Primrose A

CORRES CONTROL
ADMIN RECORD/080
PATSI/130G

R wed f Add ess e
C C t ol RFP

6/9/94
DATE BY

R I L: #

DOE ORDER 54001

Jessie Roberson

Jessie Roberson
Acting Assistant Manager for
Environmental Restoration

ADMIN RECORD

A 0001 001163

S Stuger
ER SRG 06351

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cc
A Rampertaap EM 453
M Silverman OOP RFFO
L Smith OOM RFFO
S Grace ER RFFO
T Reeves ER RFFO
W Busby EG&G
Z Houk EG&G
R Cirillo EG&G
M Brousard EG&G
A Primrose EG&G
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