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EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC.
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 - (303) 966-7000

September 18, 1990

90-RF-4828

Robert M. Nelson, Jr.
Manager
DOE, RFO

Attn: R. J. Schassburger

TRANSMITTAL OF "TASK 3 SHALLOW, HIGH-RESOLUTION SEISMIC REFLECTION PROFILING IN THE MEDIUM PRIORITY SITES (OPERATING UNIT 2) AT THE ROCKY FLATS PLANT"

Enclosed for your information is a copy of the Task 3 Shallow, High-Resolution Seismic Reflection Profiling in the Medium Priority Sites (Operating Unit 2) at the Rocky Flats Plant. This program was implemented as a part of the geologic and hydrogeologic characterization of the medium priority sites. The seismic lines were shot during 1989 and early in 1990. Since this time the lines have been processed and correlated with synthetic seismograms that have been generated from sonic and density logs that were run in selected borehole on the Plant site.

The accompanying report describes the High Resolution Seismic program in detail and presents a geophysical interpretation of the subsurface geology in the area of Operating Unit 2 (OU2). This program has been quite successful in confirming bedrock channels below the Rocky Flats Alluvium in the area of the Pad 903 (OU2) area.

If you have any questions or comments, please contact J. Langman, extension 5975.

90-RF 4828

DIST.	
HOFF, F.H.	
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EN, J.H.	
TZKE, J.C.	
LINGAME, A.H.	
UCHER, D.W.	
IS, J.G.	
RED, J.E.	X
RERA, D.W.	
RIS, L.R.	
NCIS, G.E.	
OWIN, R.	
LY, T.J.	
SH, J.M.	X
BY, W.A.	
ESTIC, J.R.	
LEN, J.B.	
RGAN, R.V.	X
NELL, R.F.	
TER, G.L.	X
ADES, J.I.	X
FELL, B.F.	
FORD, T.H.	
NNON, W.M.	
LEUVEN, D.B.	
RNER, B.P.	
ING, E.R.	
NDT, M.B.	X
SBY, W.S.	X
BERPF, X	X
ER, F.B.	
CHER, D.H.	
RIVAL, G.J.	
RIER, D.R.	
ISON, W.R.	
BEISEN, L.P.	
MAN, L.K.	
FMAN, R.B.	
MMAN, R.I.	
IG, D.M.	
NDENBERG, G.E.	
MON, E.R.	
HARDELLA, R.E.	
NER, H.I.	
ASQUEZ, R.N.	
SON, J.M.	
YAMAN, J.N.	X
ENGARD, T.C.	X
RES CONTROL	x x
MTS MONT	
VM TRACKING	
DERBER, W.	X

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NI	X	X
CLASSIFIED	X	X
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H. Little

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A: *mm*
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L/ck

J. M. Kersh
J. M. Kersh
Associate General Manager
Environmental Restoration & Waste Management

JWL:csk
Orig. and 1 cc - R. M. Nelson, Jr.

Enclosure:
As Stated