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EG&G ROCKY FLATS

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CORRES CONTROL
OUTGOING LTR NO.
DOE ORDER # 5400.1
94 RF 04 704

April 21, 1994

94-RF-04704

Gail Hill
Acting Director
Environmental Protection Division
DOE/RFO

RESPONSE TO REQUEST FOR OFFSITE WELL INSTALLATION (01227RF94, 0137RF94, 01357RF94) - MEL-042-94

EG&G Geosciences is in receipt of the Department of Energy (DOE) memorandum 01227RF94 and 0137RF94 requesting the installation of two monitoring wells east of the Rocky Flats Plant boundary for determination of potential radionuclide occurrences in groundwater.

EG&G Geosciences concurs with the installation of the two wells and also agrees with the utilization of the Well Abandonment and Replacement Program for these installations. However, Geosciences must point out the financial impact of this added scope as it was not part of the original work plan, which was approved by DOE in memorandum 01357RF94. The added cost of the installation will be approximately \$50,000. Due to the urgent public concern, we intend to proceed with incorporation of the added scope under the assumption that the well abandonment portion of the project may be done with in situ abandonments as opposed to traditional removal and sealing. This may provide a cost savings that then could be applied to the increased scope. Should costs exceed our estimates, we would have to go to change control to acquire additional funding, or eliminate other Fiscal Year 1994 work scope.

DOE also has requested that the well installations be completed by May 31, 1994. We agree to use this date as a target for completion but cannot guarantee that the wells will be installed within this time frame. National Environmental Policy Act (NEPA) review, weather or other unplanned procedural or technical issues may impact the project causing schedule delays. Geosciences intends to the best of its ability to meet this target. DOE also requested a presentation of drilling methodology to be given at the Cities Meeting on April 27, 1994. Based on verbal concurrence from DOE, the presentation and field trip were held on April 14, 1994. Therefore, the April 27, 1994 presentation has been canceled.

DOE has requested that "aseptic" drilling techniques be used for well installation for the offsite wells. Because of the short time schedule involved complete evaluation of aseptic techniques will not be possible. Geosciences will however use existing methodologies with expanded emphasis on safeguarding against surficial contamination in well construction. These methodologies were outlined in the April 14, 1994 presentation.

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Gail Hill
April 21, 1994
94-RF-04704
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Geosciences is confident that the project will be successfully completed to the satisfaction of all agencies concerned. Please call Steve Singer (extension 8635) if you have any questions.

A handwritten signature in cursive script, appearing to read "M. E. Levin".

M. E. Levin
Manager
Geosciences

MEL:bill

Orig. and 1 cc - G. Hill