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426.1/MB

- 1 -

OCT 16 1986

Dr. Dae Chung
Staff Scientist
Lawrence Livermore National Laboratory
University of California
Livermore, CA 94550

Dear Dr. Chung:

We have reviewed LLNL Monthly Management Letter No. 2, dated October 3, 1986 that summarizes progress under FIN A-0297 for the month of September, 1986. Progress to date appears to be satisfactory. We have the following comments:

We have noted your review and evaluation of "Characterization of the State of In-situ Stress by Hydraulic Fracturing for a Nuclear Waste Repository in Basalt (RHO-BW-SA-551 P). When the contract financial picture is clearer we may ask you to continue with your review of this document. At the writing of this letter it is still not clear whether sufficient funds will be available for both the pre-SCP tasks, such as this type review, and the assistance required for the development of draft site characterization analyses.

You may procede with the volcanic hazards assessment task underway for the Yucca Mountain site. You should, however, attempt to reduce your expenses to about 50% of the average monthly expenses incurred under contract A-0297 for the remainder of this quarter. This action will help to conserve contract funds while we attempt to ascertain the amount of work that will be required during the rest of this fiscal year and the amount of funding that will be available to support it.

Tentative plans are being made to have a joint meeting with the DOE/NNWSI in early December to discuss issues concerning seismo-tectonics. The meeting is proposed to be held in Las Vegas. We will let you know more on this as soon as information is available. One issue that is almost certain to be discussed is the applicability of 10CFR100, App. A to the HLW disposal program. You should talk with Burt Slemmons about the proceedings of the meeting on the proposed revisions to Appendix A held in Rockville October 7-9. Some of the discussion could impact the HLW waste program.

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A0297
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The action taken by this letter is considered to be within the scope of the current contract (A-0294). No changes to cost or delivery of contracted services and products are authorized. Please notify me immediately if you believe that this letter would result in changes to cost or delivery of contracted products.

Sincerely,

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Michael E. Blackford, Project Manager
Geology/Geophysics Section
Geotechnical Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

cc: Garth Cummings, NNSP/LLNL

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DESCRIPTION (Must Be Unclassified) September Monthly Progress Report for FIN A0297		FILE CODE: 426.1		
ENCLOSURES		REFERRED TO	DATE	RECEIVED BY
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Revised in 55711 dkw