OGLE PETROLEUM INC.

TELEPHONE (205) 969-5941 Telecopier. (805) 969-3278 Telex No. 658-430

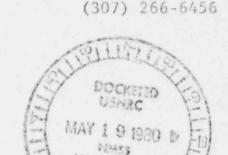
April 29, 1980

P.O. Box 5549 559 San Ysidro Road Santa Barbara, California 93108

PLEASE DIRECT REPLY TO:

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MAIL SECTION

150 North Nichols Avenue Casper, Wyoming 82601

Mr. Ronald S. Kaufmann Nuclear Regulatory Commission Mail Stop 905-SS Washington, D.C. 20555

> RE: Source Material License SUA-1336 Docket Number 40-8693

SUBJECT: Final Restoration Report

Dear Mr. Kaufmann:

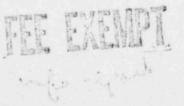
Ogle Petroleum Inc. (OPI) herewith submits the final report on the results of the aquifer restoration program that took place in connection with a pilot (R & D) in-situ uranium solution mining operation. This pilot operation was conducted in southern Fremont County, Wyoming pursuant to the referenced License.

The data presented in the Final Restoration Report are intended to serve as the factual basis for assessing OPI's capability of restoring the groundwater affected by an in-situ uranium leach mining operation. The post-restoration water quality concentrations presented in the enclosed Report are not the concentration values that OPI is proposing as the commercial-scale restoration criteria. The subject of commercial-scale restoration criteria is addressed in the production scale Source Material License application on file with your office.

It is requested that the Nuclear Regulatory Commission review the enclosed Report and inform OPI as to whether aquifer restoration capability has been satisfactorily demonstrated.

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Mr. Ronald S. Kaufmann April 29, 1980 PAGE TWO

Please contact me at our Casper office if you have questions pertaining to the information presented in the Final Restoration Report.

Sincerely,

OGLE PETROLEUM INC.

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Glenn J. Catchpole Project Manager

GJC:jm

Enclosure

CC: Dr. Minton Kelly, ORNL

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