

STATE OF NEW MEXICO

ENVIRONMENTAL IMPROVEMENT DIVISION
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Aug. 6
July 31, 1984

Dr. John C. Stauter
Nuclear Licensing & Regulation
Kerr-McGee Corporation
Kerr-McGee Center
Oklahoma City, OK 73125

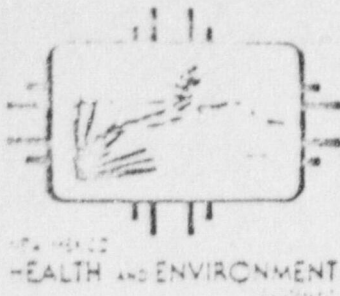
Dear Dr. Stauter:

Please find attached an amendment to your radioactive materials license authorizing removal by ion exchange of uranium from Church Rock mine water, and transport of the uranium-bearing resin to Ambrosia Lake for elution at the licensed mill facility as described in your July 20, 1984 letter with attachments to Kent Breese.

Sincerely,

Felix R. Miera, Jr.
Program Manager
Uranium Licensing Section

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PDR ADDCK 04001917
C PDR



ENVIRONMENTAL IMPROVEMENT DIVISION
RADIOACTIVE MATERIAL LICENSE

License Number SUA-616
(Former AEC source
material license now
under extended
expiration date as
provided by Section 3-
340.B, New Mexico.)

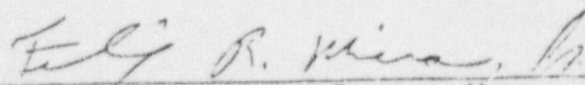
Quivira Mining Company
Kerr-McGee Center
Oklahoma City, OK 73175

In accordance with letter dated July 20, 1984, with attachments, from Dr. John C. Stauter of Kerr-McGee to Mr. Kent Breese of the EID, subject license is hereby amended to add the following conditions.

37. Uranium shall be removed from Quivira Mining Company's Church Rock Mine water by ion exchange, the uranium-bearing resin shall be transported to Quivira's Ambrosia Lake mill for elution, and the eluted resin shall be returned to Church Rock for reuse in accordance with the above letters and attachments. All Department of Transportation requirements shall be followed in the transport of the resin. The resin shall be thoroughly drained at the mine prior to transport to the mill.

For the New Mexico HED Environmental Improvement Division

By


Felix R. Miera, Jr., Program Manager
Uranium Licensing Section

August 6, 1984