



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  
Radiation Protection Regulations.)

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

In accordance with letter and attachments dated March 24, 1986, signed by J.C. Stauter, Director, Nuclear Licensing and Regulation, Kerr-McGee Corporation, subject license is amended as follows:

To change Amendment 16 to read:

Amendment 16: This amendment authorizes the operation of a mine water uranium recovery treatment facility located at the Quivira Mining Company operations at Ambrosia Lake, New Mexico. The mine water treatment facility is an ion exchange plant to remove uranium from mine waters and includes two ion exchange columns located underground at the mine site. The radiological effluent monitoring program and the radiological safety program in effect at the licensee's Ambrosia Lake facility shall be expanded to include the mine water treatment facility.

Date: April 7, 1986

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For the New Mexico HED Environmental Improvement Division

*Eloy J. Montoya*  
By Eloy J. Montoya, Environmental Engineer  
Specialist I, Uranium Licensing Sec.