



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

PDR

40-8727

APR 08 1980

Kerr-McGee Nuclear Corporation  
ATTN: Mr. William J. Shelly  
Kerr-McGee Center  
Oklahoma City, Oklahoma 73125

Gentlemen:

Enclosed is Source Material and Byproduct Material License No. SUA-1378. This license authorizes Kerr-McGee to own, use, possess, and transfer source material and byproduct material that results from the minewater uranium extraction program at the Converse County Site in Wyoming.

The Environmental Impact Appraisal/Safety Analysis performed by the NRC staff in support of our licensing action is also enclosed.

Please note that license condition 20 requires Kerr-McGee to submit certain information on, and obtain NRC approval of, the solar evaporation pond design prior to construction of the pond. In addition, license condition 16 requires Kerr-McGee to submit and obtain NRC approval of a contingency plan, describing corrective actions to be taken by Kerr-McGee in case of any failures of the solar evaporation pond to provide waste containment, prior to discharging any wastes into the pond.

Also, note that the conditions contained in the license were discussed and agreed upon in conversations between Mr. W. J. Shelly of Kerr-McGee and Mr. G. Wu of my staff.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ross A. Scarano".

Ross A. Scarano, Chief  
Uranium Recovery Licensing Branch  
Division of Waste Management

Enclosures:

1. Source Material and Byproduct  
Material License No. SUA-1378
2. Environmental Impact Appraisal/Safety  
Analysis

cc: Mr. W. Garland, Wyoming Water Quality Division

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