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40-8027

**SEQUOYAH FUELS CORPORATION**

POST OFFICE BOX 25861 • OKLAHOMA CITY OKLAHOMA 73125

January 20, 1986

FEDERAL EXPRESS

Mr. William T. Crow, Acting Chief  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle & Material Safety  
Office of Nuclear Material Safety & Safeguards  
United States Nuclear Regulatory Commission  
Willste Building  
7915 Eastern Avenue  
Silver Spring, Maryland 220910

Re: License SUB-1010, Docket 40-8027  
License Condition 12

Dear Mr. Crow:

Attached for NRC's review is Sequoyah Fuels Corporation's report in response to License Condition 12. The report, prepared by Kerr-McGee Corporation's Corporate Hydrology Department, evaluates the groundwater quality in the area of the treated raffinate storage ponds.

The evaluation concludes storage of treated raffinate solution in the ponds has not caused any directly discernible impact on groundwater. The groundwater quality will continue to be monitored closely through an expanded network of monitor wells and annual electromagnetic surveys.

If you should have any questions concerning this report, please contact me at your earliest convenience.

Sincerely,

*J.C. Stauter*  
J.C. Stauter, Director  
Nuclear Licensing & Regulation

JCS/br

Attachment As Stated

cc: Eight copies to NRC

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PDR ADOCK 04008027  
B PDR



26319

A SUBSIDIARY OF KERR-MCGEE CORPORATION

DOCKET NO. 40-8027  
CONTROL NO. 26319  
DATE OF DOC. 01/20/86  
DATE RCVD. 01/21/86  
FCUF ✓ PDR ✓  
FCAP ✓ LPDR ✓  
WM ✓ I&E REF. ✓  
WMUR ✓ SAFEGUARDS ✓  
FCTC ✓ OTHER ✓

DESCRIPTION:

Response in response  
to License Condition  
12.

01/21/86 INITIAL CSC

