



KERR-MCGEE NUCLEAR CORPORATION

KERR-MCGEE CENTER • OKLAHOMA CITY

OKLAHOMA CITY
APR 29 1976

April 29, 1976



W. T. Crow, Acting Chief
Fuel Processing & Fabrication Branch
Division of Fuel Cycle and Material Safety
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Crow:

Please refer to your approval of Amendment #7, April 6, 1976, permitting continued use of treated raffinate on test plots in front of the Sequoyah Facility. Please refer to the application submitted on August 13, 1975, for commercial disposal of treated raffinate which is currently awaiting a specific definition of the disposal of solids generated by the treatment system.

In an effort to accelerate the further development of the treatment process, we request an amendment to SUB-1010, Docket 40-8027, permitting the disposal of treated raffinate on pasture within the Kerr-McGee owned Sequoyah site. Open grassland accessible to the use of tank trucks equipped with liquid spreaders amount to approximately 250 acres. We propose the application of up to 1,000 lbs. of Nitrogen per acre paced at appropriate intervals throughout the growing season.

We do not believe this application would have deleterious effects on the natural pasturage on the area in view of the results reported on the test plots previously (See 2/20/74, 3/12/75 and 3/19/76).

Your prompt approval of this proposal will permit this test work to proceed at an accelerated pace.

Very truly yours,

W. J. Shelley
W. J. Shelley, Director
Regulation and Control

WJS:ml

cc: Dr. Wayne Hansen

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