

APR 25 1974

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40-8027
SUB-1010, Amendment No. 5

Kerr-McGee Nuclear Corporation
ATTN: Mr. W. J. Shelley, Director
Regulation and Control
Kerr-McGee Building
Oklahoma City, Oklahoma 73102

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, Source Material License No. SUB-1010 is hereby amended to authorize the test distribution of barium treated raffinate throughout the growing season of 1974, in accordance with the statements, representations and conditions contained in your applications dated March 7, April 4 and June 8, 1973; and February 20, 1974.

All other conditions of this license shall remain the same.

This amendment authorizes continuation of the test program on use of treated raffinate as a fertilizer, as initially approved by Amendments Nos. 2 and 3 to this license, for the 1974 growing season as modified by your application of February 20, 1974. As I discussed with your Mr. Shelley, the acceptability or feasibility for ultimate large-scale use of raffinate in this manner has not been considered in this approval of your test program.

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FOR THE ATOMIC ENERGY COMMISSION

Original Signed by
Leland C. Rouse

L. C. Rouse, Chief
Fuel Fabrication and Reprocessing
Branch
Directorate of Licensing

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→ 40-8027:SUB-1010, Amendment No. 4
40-7308:SMA-826, Amendment No. 1
40-1917:SUA-616, Amendment No. 2
70-925:SNM-928, Amendment No. 27
70-1193:SNM-1174, Amendment No. 4
BP-35-12636-02, Amendment No. 2
BP-35-12636-03, Amendment No. 5

Kerr-McGee Corporation
ATTN: Mr. W. J. Shelley, Director
Regulation and Control
Nuclear Division
Kerr-McGee Building
Oklahoma City, Oklahoma 73102

Gentlemen:

Pursuant to your request dated October 12, 1973, as supplemented October 18, 1973, the Commission has found that the transfer of Source Materials License Nos. SUB-1010, SMA-826, and SUA-616; Special Nuclear Materials License Nos. SNM-928 and SNM-1174; and Byproduct Material Licenses Nos. BP-35-12636-02 and BP-12636-03 from Kerr-McGee Nuclear Corporation, is in accordance with the provisions of the Atomic Energy Act of 1954, will not be inimical to the common defense and security or the health and safety of the public, and will not constitute an unreasonable risk to the health and safety of the public. The above licenses are hereby transferred to Kerr-McGee Nuclear Corporation and said licenses are hereby amended as follows:

- (a) Item 1 of License No. SUA-616 is amended to read:
Kerr-McGee Nuclear Corporation
- (b) Items 1 and 2 of the remaining six licenses listed are amended to read:
1. Kerr-McGee Nuclear Corporation
 2. McGee Tower
Oklahoma City, Oklahoma 73102

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- (c) The original applications for Licenses Nos. SUB-1010, SNM-1174 and SNM-928 are amended as required to reflect the changes in organization and lines of authority described in Attachment "A" to your October 12, 1973 letter application. These transfers and license amendments are effective upon completion of the formation of the new corporate entity described in your letter of October 12, 1973. All other provisions and conditions contained in the seven licenses shall remain the same except that, where applicable, the statements and representations set forth in Attachment "A" to your letter of October 12, 1973 are hereby made conditions thereof.

You are requested to notify the Commission promptly when the formation of the new subsidiary, Kerr-McGee Nuclear Corporation is completed in order that the Commission's records will reflect the effective date thereof.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by
Leland C. Rouse

L. C. Rouse, Chief
Fuel Fabrication and Reprocessing
Branch
Directorate of Licensing

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You are requested to notify the Commission promptly when the formation of the new subsidiary, Kerr-McGee Nuclear Corporation is completed in order that the Commission's records will reflect the effective date thereof.

FOR THE ATOMIC ENERGY COMMISSION

L. C. Rouse, Chief
Fuel Fabrication and Reprocessing
Branch
Directorate of Licensing

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