



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

October 15, 1990

Docket No. 40-2061
License No. STA-583
Amendment No. 1

Kerr-McGee Chemical Corporation
ATTN: Dr. John C. Stauter, Vice President
Environmental Services
Kerr-McGee Center
Oklahoma City, Oklahoma 73125

Gentlemen:

In accordance with your application dated July 18, 1990, and pursuant to Title 10, Code of Federal Regulations, Part 40, Materials License No. STA-583 is hereby amended to authorize the receipt and storage of thorium-contaminated soils currently located in off-site residential and commercial locations in DuPage County, Illinois.

Accordingly, Condition 9 is amended to include the date of July 18, 1990. In addition, this authorization is subject to the following new conditions:

23. During transport of the thorium-contaminated material removed from offsite locations in DuPage County, the licensee shall implement control measures to prevent dust dispersion and spillage from the transport vehicles.
24. Thorium-contaminated material from offsite locations which is stored onsite shall be covered or treated to prevent dusting.

All other conditions of this license shall remain the same.

Please note that trucks used to move the thorium-contaminated material to the Kerr-McGee site must meet the unrestricted use criteria prior to leaving the Kerr-McGee site.

Mr. Keith McDaniel of my staff discussed new conditions No. 23 and No. 24 of this amendment No. 1 with your Mr. Ed Still on October 2, 1990.

Enclosed are copies of: (1) Amended Materials License No. STA-583, and (2) Safety Evaluation Report supporting issuance of this amendment. The Notice of Environmental Assessment, Finding of No Significant Impact and Opportunity for Hearing related to this amendment was published in the Federal Register on October 12, 1990 (55 FR 41619).

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If you have any questions or we can be of additional assistance, please feel free to contact Keith McDaniel of my staff on (301) 492-3448.

Sincerely,

Original signed by

Charles J. Haughney, Chief
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

Enclosures:
As stated

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[KM/KM LETTER AMEND]

*see previous concurrence

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