



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

JUL 15 1980

Docket 40-2061

NOTE FOR: Files

FROM: W. A. Nixon
Uranium Process Licensing Section
Uranium Fuel Licensing Branch

SUBJECT: MEETING WITH KERR-MCGEE TO DISCUSS CRITERIA RELATED TO
WASTE DISPOSAL AND SITE DECOMMISSIONING

A meeting was held on June 18, 1980, with representatives of Kerr-McGee to discuss criteria for decommissioning and waste disposal. A list of meeting attendees is attached.

While there are no criteria specifically developed for the waste material at West Chicago, criteria have been developed and used for decommissioning other sites. These criteria should be useful in developing specific limits to apply to the West Chicago situation. Copies of the following criteria used by NMSS were given to Kerr-McGee.

1. Staff Technical Position, Fuel Process and Fabrication Branch, Interim Land Cleanup Criteria for Decommissioning Uranium Mill Sites, May 1978.
2. Draft 10 CFR Part 61: Disposal of Low-Level Radioactive Bulk Solid Waste, November 5, 1978.
3. Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source or Special Nuclear Material, November 1976.
4. Meeting to Establish Criteria for Decontaminating the Ex-Cotter Property on Latty Avenue in Hazelwood, Missouri, Meeting on September 22, 1978.

Kerr-McGee expects to submit the information they have developed during their alternate site study by about July 1, 1980. The information will not include social and economic impacts of the use of a site other than West Chicago for waste disposal. The Kerr-McGee view is that such

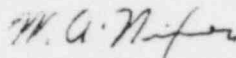
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information is not required to be submitted for evaluation of alternate sites.

Kerr-McGee was informed that if burial at West Chicago were to be approved as a result of our environmental and safety review, the company would still be at risk in the future if the site did not meet criteria under development for low-level waste disposal.



W. A. Nixon
Uranium Process Licensing Section
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety

Enclosure: List of Attendees

List of Attendees

JUL 15 1980

NRC

R. G. Page, NMSS
W. T. Crow, NMSS
R. Fonner, ELD
E. Shum, NMSS
W. A. Nixon, NMSS
L. Saguinsin, ANL

Kerr-McGee

G. Rice, Kerr-McGee Nuclear Corporation
Ivan Denny, Kerr-McGee Chemical Corporation
Gerald Charnoff, Shaw Pittman
J. Rhineland, Shaw Pittman
Dave Dougherty, NUS

DISTRIBUTION LIST
WEST CHICAGO DECOMMISSIONING

The Honorable E. R. Rennels
Mayor of the City of West Chicago
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Illinois State Geological Survey
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The Honorable Dean Hansell
Assistant Attorney General
State of Illinois
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Radiation Safety Services, Inc.
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Illinois Environmental Protection Agency
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Springfield, Illinois 62706

Kerr-McGee Chemical Corporation
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Kerr-McGee Center
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Argonne National Laboratory
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Illinois Environmental Protection Agency
ATTN: Mr. Rauf Piskin
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Office of Inspection and Enforcement
Region III
ATTN: Mr. A. B. Davis, Chief
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U. S. Environmental Protection Agency
Region V
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Shaw, Pittman, Potts & Trowbridge
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