

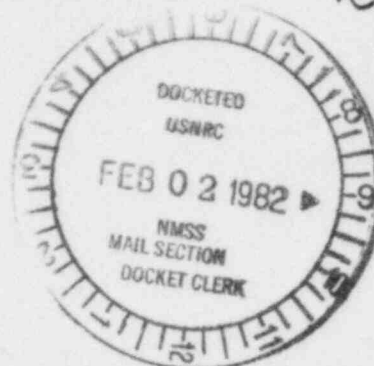
**KERR-McGEE CORPORATION**

KERR-McGEE CENTER • OKLAHOMA CITY, OKLAHOMA 73125

ENVIRONMENT AND HEALTH MANAGEMENT DIVISION

January 20, 1982

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U.S. NUCLEAR REG.
COMMISSION
NMSS MAIL SECTIONPDR
Return to
D. Cramer
396-55

Mr. Paul Vinikour
Argonne National Laboratories
Division of Environmental Impact Studies
9700 S. Cass Avenue
Argonne, Illinois 60439

Dear Mr. Vinikour:

In response to our telephone conversation of January 20, 1982, concerning the current status of operations at our West Chicago Facility for EIS purposes, I made the following notes:

1. Showers and change facilities in Bldg. 12 (office):
These facilities have been in place and operational since late 1980 when decontamination and demolition activities were increased in preparation of facilitating prompt execution of an approved stabilization plan. The area and water discharges are monitored routinely.
2. Buildings 17 & 18 on the disposal site:
These buildings were earlier demolished and material shipped to a low level waste facility (Barnwell, NC) for disposal. Only the floors and foundations remain.
3. Fog nozzle dust abatement system:
The dust abatement system used at the facility consists of several options including fog nozzle, fine water spray, and use of a fire fighting type foam. The choice of option depends upon the work area and surrounding conditions. Radiological sampling is done prior to, during and after any demolition activities as a check on abatement efficiency. There have been no dust incidents.



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4. Removal of secondary structures:

Secondary structures within buildings are dismantled and removed prior to demolition of load bearing walls and exteriors. This procedure was followed for Buildings 1 and 3 on the Factory site and continues to be standard practice for all future demolition. Some of this activity is currently underway as part of clean-up in Bldg. #5.

5. Building materials delivered off-site:

No materials have been sent to landfills. Any demolition materials shipped off site have been contained in LSA boxes destined for LLW disposal at Barnwell, N.C. Recently KM has started disposing of uncontaminated scrap iron and steel to dealers supplying the recycle industry. Scrap iron released off the property has been surveyed by KM health physicists and representatives from NRC Region III.

Some uncontaminated steel tanks were shipped to a KM facility in Gore, Oklahoma.

6. ThO₂ dust and handling systems on Bldgs. 4 and 9:

These structures still remain. They have been surveyed and demolition procedures are being completed. Removal has not been scheduled at this time.

Following review of these responses, please notify me if you require further information or these appear in error of your understanding from our phone conversation.

Sincerely,

John C. Stauter

John C. Stauter, Ph.D.
Nuclear Licensing and Regulations

cc: W. A. Nixon ✓

bcc: I. L. Denny
W. Harris/S. C. Munson
J. C. Berghoff, Jr.
J. B. Rhinelanders