DMB

MAR 1 6 1983

License No. STA-583

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Kerr-McGee Chemical Corporation ATTN: Mr. W. J. Shelley Vice President Kerr-McGee Center Oklahoma City, Oklahoma 73215

Gentlemen:

This refers to the meeting held with you, Mr. Ivan Denny and Mr. Scott Munson of your staff and Mr. A. B. Davis and others of my staff on March 15, 1983, in the NRC Region III Office. At this meeting, held at your request, we discussed your on-site measurements of airborne lead-212 (Pb-212) concentrations.

Based on the above discussions, it is our understanding that you will:

- Install as soon as possible but within 30 days a system to suppress the Pb-212 source term on the site.
- Install as soon as possible but within 14 days additional sampling stations and sample for Pb-212 in the following locations:
 - a. In the unrestricted area at the fenceline west of the existing station 6,
 - In the unrestricted area west of station 6 and the Chicago, Joliet and Elgin railroad track,
 - c. In the unrestricted area at the fenceline west of the tailings pile, and
 - d. In the unrestricted area west of the tailing pile and the Chicago, Joliet and Elgin railroad track.

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Kerr-McGee Chemical Corporation

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Please inform us immediately if your understanding differs from that set forth above.

Sincerely,

James G. Keppler Regional Administrator

cc: Ivan Denny, Manager Special Projects W. Harris, Project Manager W. T. Crow, Uranıum Fuel Licensing Branch (UFLB) W. A. Nixon, UFLB P. G. Bollwerk, Office of General Counsel DMB/Document Control Des. (RIDS) J. Axelrad, ELD J. Taylor, DRP L. Cobb, DRP E. Rennels, City of West Chicago Dr. P. Gustafson, Illinois Department of Nuclear Safety

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