



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

Davis

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OCT 23 1979

MEMORANDUM FOR: C. J. Paperiello, Chief, Materials Radiological
Protection Section No. 1

FROM: A. B. Davis, Chief, Fuel Facility and Materials
Safety Branch

SUBJECT: KERR-McGEE, WEST CHICAGO

The following are my observations after our visit to Kerr-McGee on 10/18/79. I realize that some of the following are your and Oberg's ideas; they are included for completeness.

1. We need to do a spectral analysis on samples we now have.
2. We need to do direct and smear measurements on at least a bi-weekly basis.
3. We need to expedite obtaining air samplers so we can perform independent airborne measurements.
4. We should place TLD's around the facility.
5. We should check, in about two weeks, to determine that the Chem-Nuclear operations supervisor is not only expediting work, but also cognizant of need to proceed safely.
6. We should review procedures before dust collectors are removed and be present during their removal.
7. We should visit the site once per week for a partial inspection.

AB Davis

A. B. Davis, Chief,
Fuel Facility and Materials
Safety Branch

Photographs

November 1979

