



UNITED STATES
ATOMIC ENERGY COMMISSION
DIVISION OF COMPLIANCE, REGION IV
10395 WEST COLFAX, ROOM 200
DENVER, COLORADO 80215

April 10, 1970

File

THRU: Glen D. Brown, Senior Radiation Specialist, CO:IV

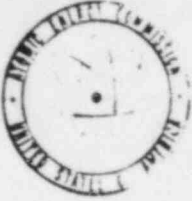
KERR-McGEE CORPORATION, OKLAHOMA CITY, OKLAHOMA - LICENSE
NO. SUB-986 (Docket 40-8006) - HEALTH AND SAFETY EVALUATION
INSPECTION CONDUCTED MARCH 25, 1970

The licensee uses uranium in the form of U_3O_8 as a mix with sand aggregates to construct subsurface ore zones typical to natural uranium deposits encountered during ore prospecting. These are used for the calibration and standardization of instruments. No items of noncompliance were noted during the inspection and the potential for encountering items of health and safety significance is appraised as negligible.

Licensee personnel are not likely to receive whole body exposure in excess of 50% of 10 CFR 20.101(a) limits, no bioassay program is required, airborne concentrations are not encountered, and contamination surveys are not required.

It is recommended that the next inspection of this license be conducted during March, 1973.

Herman J. Paas, Jr.
Radiation Specialist



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C. G. M.

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