

February 12, 1971

Gen W. Roy, Chief
Materials and Fuel Facilities Branch
Division of Compliance, HQ

COMPLIANCE INQUIRY MEMORANDUM -
KERR-McGEE CORPORATION, OKLAHOMA CITY, OKLAHOMA
LICENSE NO. SUB-1010 (Docket No. 40-8027)
10 CFR 20.405 EXPOSURE, INTERNAL

By letter dated January 28, 1971, to CO:HQ, the licensee has reported an incident involving one individual at its Sequoyah facility who was exposed to concentrations of airborne radioactive material in excess of the occupational concentration limits in 10 CFR 20, Appendix B, Table I. This exposure occurred during the period December 27, 1970, and January 3, 1971, wherein the concentration average for forty hours was 8×10^{-11} uCi/ml. The excess concentration occurred because of a leak in a small copper line being used to transfer UF₆ gas. Corrective action has been taken, the individual involved, B. L. Whitley, has been notified of his exposure, and has had bioassay attention.

Region IV will review the records of this incident during the next inspection. *and corrected action*

ORIGINAL SIGNED BY
G. D. BROWN

Glen D. Brown
Senior Radiation Specialist

CO:IV:JJW

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PDR FOIA
BURR85-229 PDR

OFFICE	CO:IV				
SURNAME	JJWard:mj	GDBrown			
DATE	2/12/71				