

License SUB-1010

TABLE I

Radioactivity in Gaseous Effluents
First Half 1985

Particulates
Elevated and Total Releases, No Batch Mode

<u>Nuclide Released</u>	<u>Unit</u>	<u>First Quarter</u>	<u>Second Quarter</u>
Gross Alpha	Ci	1.69 E-02	1.77 E-02
Uranium (Natural)	Ci	1.67 E-02	1.67 E-02
Thorium-230	Ci	2.07 E-04	3.89 E-04
Radium-226	Ci	3.24 E-05	6.07 E-04
Gross Alpha Release Rate	uCi/sec	2.14 E-03	2.25 E-03
Volume Released	liters	9.75 E+11	1.73 E+12

TABLE II

Radioactivity in Liquid Effluents
First Half 1985

(No Batch Mode)

<u>Nuclide Released</u>	<u>Unit</u>	<u>First Quarter</u>	<u>Second Quarter</u>
Gross Alpha	Ci	3.92 E-01	3.94 E-01
Uranium (Natural)	Ci	2.66 E-01	3.15 E-01
Thorium-230	Ci	3.03 E-04	2.75 E-04
Radium-226	Ci	6.73 E-05	9.92 E-05
Volume Released	liters	7.79 E+08	8.62 E+08

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KERR-McGEE CORPORATION

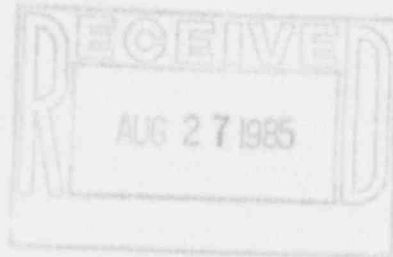
KERR-McGEE CENTER • OKLAHOMA CITY, OKLAHOMA 73125

ENVIRONMENT AND HEALTH MANAGEMENT DIVISION

August 21, 1985

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. R.J. Everett, Chief
Region IV
U.S. Nuclear Regulatory Commission
Suite 1000
611 Ryan Plaza Drive
Arlington, Texas 76012



Re: Docket 40-8027
License SUB-1010

Dear Mr. Everett:

The attached tables include data concerning the release of nuclides in effluents from the Sequoyah Facility of Sequoyah Fuels Corporation during the first half of 1985. This report is furnished to you in accordance with 10 CFR 40.65 and requirements of License SUB-1010.

Sincerely,


S.C. Munson

SCM/br

cc: Director of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

William T. Crow, Acting Chief
Uranium Fuel Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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