

License SNM-928

TABLE I

Radioactivity in Gaseous Effluents
First Half of 1967

Particulates
Elevated and Total Release, No Batch Mode

	<u>Unit</u>	<u>First Quarter</u>	<u>Second Quarter</u>
Gross Alpha*	Ci	1.50 E-06	1.35 E-06
Average Concentration	uCi/mi	6.55 E-13	4.40 E-13
Average Release Rate	uCi/sec	1.91 E-07	1.71 E-07

* From enriched uranium containing 2.7 percent U-235.

TABLE II

No liquid effluent released.

8708050326 870010
PDR ADDCK 07001193
C PDR

0588E

License SNM-1174

TABLE I

Radioactivity in Gaseous Effluents
First Half of 1987

Particulates
Elevated and Total Release, No Batch Mode

	<u>Unit</u>	<u>First Quarter</u>	<u>Second Quarter</u>
Gross Alpha*	Ci	4.80 E-07	3.44 E-07
Average Concentration	uCi/ml	4.06 E-15	2.29 E-15
Average Release Rate	uCi/sec	6.10 E-08	4.37 E-08

* From plutonium containing 86 percent Pu-239 and 12 percent Pu-240.

TABLE II

No liquid effluent released.

License SNM-1174

TABLE I

Radioactivity in Gaseous Effluents
First Half of 1987

Particulates
Elevated and Total Release, No Batch Mode

	<u>Unit</u>	<u>First Quarter</u>	<u>Second Quarter</u>
Gross Alpha*	Ci	4.80 E-07	3.44 E-07
Average Concentration	uCi/ml	4.06 E-15	2.29 E-15
Average Release Rate	uCi/sec	6.10 E-08	4.37 E-08

* From plutonium containing 86 percent Pu-239 and 12 percent Pu-240.

TABLE II

No liquid effluent released.

DOCKET NO. 70-1193
CONTROL NO. 28416
DATE OF DOC. 07/16/87
DATE RCVD. 07/21/87
TCUF ✓ PDR ✓
FCAF ✓ LPDR ✓
I & E REF. ✓
SAFEGUARDS ✓
FCIC 7/22/87 OIJER CEA
DATE 7/22/87 INITIAL CEA

RETURN TO 396-SS

70-1193

SEQUOYAH FUELS CORPORATION

POST OFFICE BOX 25861 • OKLAHOMA CITY OKLAHOMA 73125

July 16, 1987

CERTIFIED MAIL
RETURN RECEIPT REQUESTED



Mr. J. A. Hind, Director
Division of Radiation Safety and Safeguards
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Re: Docket 70-925
Docket 70-1193

Dear Mr. Hind:

In accordance with 10 CFR 70.59, Sequoyah Fuels Corporation reports the release of SNM in effluents to the unrestricted area during the first half of 1987. This report covers activities performed at the Sequoyah Fuels Corporation Cimarron Facility near Crescent, Oklahoma under license numbers SNM-928 and SNM-1174.

Sincerely,

SC Munson

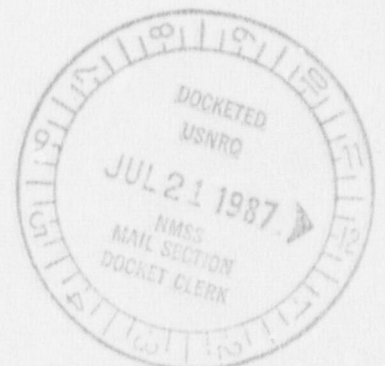
Scott C. Munson
Sr. Staff Environmental
Specialist

Attachments as stated

SCM:wpc

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

L. Rouse, Acting Chief
Uranium Fuel Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



NOT RECORDED

28416