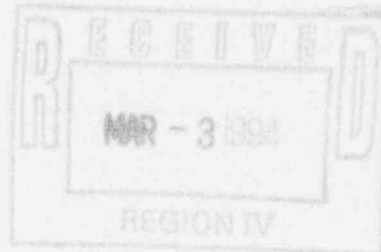


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February 28, 1994

Certified Mail
Return Receipt Requested



Mr. L. J. Callan
Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

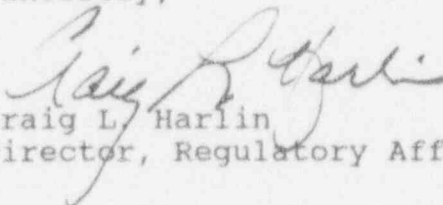
RE: License No. SUB-1010; Docket No. 40-8027
Semi-Annual Effluent Report

Dear Mr. Callan:

In accordance with the requirements of 10 CFR Part 40.65, enclosed is Sequoyah Fuels Corporation's (SFC) Semi-Annual Effluent Report for the second half of 1993.

Should you have any questions concerning this report, please contact me at 918/489-3386.

Sincerely,


Craig L. Harlin
Director, Regulatory Affairs

CLH:nv

08-173

Enclosure

cc: Robert M. Bernero, NRC-NMSS
James C. Shepherd, NMSS-LLDR

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Table I

Radioactivity in Gaseous Effluents
License SUB-1010; Docket 40-8027

Second Half - 1993

Particulates
Elevated and Total Releases

<u>Nuclide Released</u>	<u>Unit</u>	<u>Third Quarter</u>	<u>Fourth Quarter</u>
Uranium (Natural)	Ci	7.4×10^{-4}	1.6×10^{-4}
Thorium-230	Ci	7.6×10^{-4}	6.4×10^{-4}
Radium-226	Ci	4.8×10^{-4}	4.8×10^{-4}
Gross Alpha	Ci	1.7×10^{-3}	9.1×10^{-4}
Gross Alpha Release Rate	$\mu\text{Ci}/\text{sec}$	2.2×10^{-4}	1.1×10^{-4}
Volume Released	Liters	6.7×10^{11}	4.8×10^{11}

Table II

Radioactivity in Liquid Effluents
License SUB-1010; Docket 40-8027

Second Half - 1993

<u>Nuclide Released</u>	<u>Unit</u>	<u>Third Quarter</u>	<u>Fourth Quarter</u>
Uranium (Natural)	Ci	2.99×10^{-2}	4.56×10^{-2}
Thorium-230	Ci	4.06×10^{-5}	4.52×10^{-4}
Radium-226	Ci	5.67×10^{-5}	5.57×10^{-5}
Gross Alpha	Ci	2.70×10^{-2}	3.21×10^{-2}
Uranium (Natural) Release Rate	$\mu\text{Ci}/\text{ml}$	5.20×10^{-8}	8.19×10^{-8}
Volume Released	Liters	5.66×10^8	5.57×10^8