

February 27, 1992

Certified Mail
Return Receipt Requested

Docket: 40-8027
License: SUB-1010

Mr. Robert D. Martin
Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

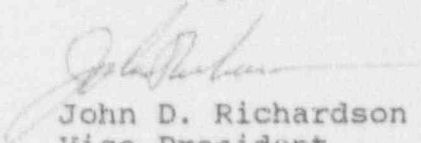
RE: License No. SUB-1010; Docket No. 40-8027
Semi-Annual Effluent Report

Dear Mr. Martin:

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 1991.

Should you have any questions concerning this report, please contact me at 918/489-3207.

Sincerely,


John D. Richardson
Vice President
Regulatory Affairs

JDR:nv

Enclosure

xc: Robert M. Bernero, NRC-NMSS

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II-E

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Table I
Radioactivity In Gaseous Effluents
License SUB-1010; Docket 40-8027

Second Half - 1991

Particulates
Elevated and Total Releases

<u>Nuclide Released</u>	<u>Unit</u>	<u>Third Quarter</u>	<u>Fourth Quarter</u>
Uranium (Natural)	Ci	3.19×10^{-2}	9.4×10^{-4}
Thorium - 230	Ci	2.33×10^{-4}	7.85×10^{-4}
Radium - 226	Ci	1.40×10^{-3}	1.50×10^{-4}
Gross Alpha	Ci	3.35×10^{-2}	1.88×10^{-3}
Gross Alpha Release Rate	uCi/sec	4.22×10^{-3}	2.37×10^{-4}
Volume Released	Liters	2.6×10^{12}	1.5×10^{12}

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

Second Half - 1991

<u>Nuclide Released</u>	<u>Unit</u>	<u>Third Quarter</u>	<u>Fourth Quarter</u>
Uranium (Natural)	Ci	9.31×10^{-2}	1.43×10^{-1}
Thorium - 230	Ci	2.31×10^{-4}	4.39×10^{-5}
Radium - 226	Ci	1.31×10^{-4}	1.43×10^{-4}
Gross Alpha	Ci	8.87×10^{-2}	1.61×10^{-1}
Uranium (Nat) Release Rate	uCi/ml	1.66×10^{-7}	2.32×10^{-7}
Volume Released	Liters	5.60×10^8	6.16×10^8