

FEB 14 2003

RE: 0306-N
File No. 1.7

February 10, 2003

Mr. Ellis W. Merschoff
Regional Administrator Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

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

Dear Mr. Merschoff:

In accordance with the requirements of 10 CFR 40.65, enclosed is Sequoyah Fuels Corporation's Semi-Annual Effluent Report for the second half of 2002.

Should you have any questions concerning this report, please contact me at (918) 489-5511, extension 14.

Sincerely,



Craig L. Harlin
Director, Regulatory Affairs

CLH

Enclosure

xc: William Kane, Director, ONMSS
Myron Fliegel, NMSS-LLDR
Robert Evans, Region IV, DNMS

TABLE I
RADIOACTIVITY IN GASEOUS EFFLUENTS
LICENSE SUB-1010; DOCKET 40-8027

SECOND HALF 2002

PARTICLES
ELEVATED AND TOTAL RELEASES

LOCATION: MAIN PROCESS BUILDING

THIRD QUARTER

<u>NUCLIDE RELEASED</u>	<u>Ci</u>	<u>μCi/ml</u>
URANIUM (NATURAL)	0.00E+00	0.00E+00
THORIUM - 230	0.00E+00	0.00E+00
RADIUM - 226	0.00E+00	0.00E+00
VOLUME RELEASED (Liters)	<u>0.00E+00</u>	

FOURTH QUARTER

<u>NUCLIDE RELEASED</u>	<u>Ci</u>	<u>μCi/ml</u>
URANIUM (NATURAL)	0.00E+00	0.00E+00
THORIUM - 230	0.00E+00	0.00E+00
RADIUM - 226	0.00E+00	0.00E+00
VOLUME RELEASED (Liters)	<u>0.00E+00</u>	

NOTE: THERE WERE NO GASEOUS EFFLUENTS THAT REQUIRED MONITORING AT S.F.C. DURING THIS PERIOD

TABLE II
RADIOACTIVITY IN LIQUID EFFLUENTS
LICENSE SUB-1010; DOCKET 40-8027

SECOND HALF 2002

LOCATION : FACILITY EFFLUENT; CONTINUOUS SAMPLE

THIRD QUARTER

<u>NUCLIDE RELEASED</u>	<u>Ci</u>	<u>μCi/ml</u>	<u>% E C</u>
URANIUM (NATURAL)	3.19E-03	1.18E-08	3.94
THORIUM - 230*	9.43E-05	3.49E-10	0.35
RADIUM - 226*	2.67E-05	9.90E-11	0.16
VOLUME RELEASED (Liters)	<u>2.70E+08</u>		

FOURTH QUARTER

<u>NUCLIDE RELEASED</u>	<u>Ci</u>	<u>μCi/ml</u>	<u>% E C</u>
URANIUM (NATURAL)	3.66E-03	9.42E-09	3.14
THORIUM - 230*	6.21E-05	1.60E-10	0.16
RADIUM - 226*	<u>1.07E-04</u>	2.75E-10	0.46
VOLUME RELEASED (Liters)	<u>3.89E+08</u>		

* Values reported contain less-than values