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RE: 1125-N

August 4, 2011

Mr. Elmo Collins, Jr.
Regional Administrator Region IV
U.S. Nuclear Regulatory Commission
Texas Health and Resources Tower
612 E. Lamar Blvd, Suite 400
Arlington, Texas 76011-4125

RE: License No. SUB-1010; Docket No. 40-8027
Semi-Annual Effluent Report
File No. 1.7

Dear Mr. Collins:

In accordance with the requirements of 10 CFR 40.65, enclosed is Sequoyah Fuels Corporation's Semi-Annual Effluent Report for the first half of 2011.

Should you have any questions concerning this report, please contact me at (918) 489-5511, extension 223.

Sincerely,

Scott C. Munson, Manager
Environmental

SCM/bt

Enclosure

xc: Ken Kalman, NMSS

Robert Evans, NRC Region IV

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

FIRST HALF 2011

AIRBORNE RELEASES
ELEVATED AND TOTAL

LOCATION: MAIN PROCESS BUILDING

FIRST 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>	

SECOND 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

FIRST HALF 2011

LIQUID RELEASES

LOCATION : FACILITY EFFLUENT; CONTINUOUS SAMPLE

FIRST QUARTER

<u>NUCLIDE RELEASED*</u>	<u>Ci</u>	<u>μCi/ml</u>	<u>% E C</u>
URANIUM (NATURAL)	3.28E-03	9.68E-09	3.23
THORIUM - 230	1.82E-04	5.36E-10	0.54
RADIUM - 226	7.12E-05	2.10E-10	0.35
VOLUME RELEASED (Liters)	<u>3.39E+08</u>		

SECOND QUARTER

<u>NUCLIDE RELEASED*</u>	<u>Ci</u>	<u>μCi/ml</u>	<u>% E C</u>
URANIUM (NATURAL)	7.36E-03	2.41E-08	8.03
THORIUM - 230	1.24E-04	4.07E-10	0.41
RADIUM - 226	1.14E-04	3.72E-10	0.62
VOLUME RELEASED (Liters)	<u>3.06E+08</u>		

* Values reported contain less-than values