

RE: 1320-N

August 19, 2013

Steven A Reynolds
Acting Regional Administrator
U.S. Nuclear Regulatory Commission
Texas Health and Resources Tower
1600 E. Lamar Blvd
Arlington, Texas 76011-4511

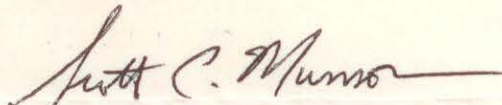
RE: License No. SUB-1010; Docket No. 40-8027
Semi-Annual Effluent Report
File No. 1.7

Dear Mr. Reynolds:

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 2013.

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 2013

AIRBORNE RELEASES
ELEVATED AND TOTAL

LOCATION: MAIN PROCESS BUILDING

FIRST QUARTER

<u>RADIONUCLIDE 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>RADIONUCLIDE 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 2013

LIQUID RELEASES

LOCATION : OUTFALL 008

FIRST QUARTER

<u>RADIONUCLIDE RELEASED</u>	<u>Ci</u>	<u>μCi/ml</u>	<u>% E C</u>
URANIUM - NATURAL	1.07E-04	4.47E-09	1.49
THORIUM - 230	3.07E-06	1.28E-10	0.13
RADIUM - 226	6.31E-06	2.63E-10	0.44
VOLUME RELEASED (Liters)	<u>2.40E+07</u>		

SECOND QUARTER

<u>RADIONUCLIDE RELEASED</u>	<u>Ci</u>	<u>μCi/ml</u>	<u>% E C</u>
URANIUM - NATURAL	2.20E-04	5.01E-09	1.67
THORIUM - 230	4.88E-06	1.11E-10	0.11
RADIUM - 226	2.29E-06	5.20E-11	0.09
VOLUME RELEASED (Liters)	<u>4.40E+07</u>		