



RE: 1504-N

January 30, 2015

Mark Shaffer
Deputy Director for Material Security
U.S. Nuclear Regulatory Commission
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 second half of 2014.

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

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DNMS

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

SECOND HALF 2014

AIRBORNE RELEASES
ELEVATED AND TOTAL

LOCATION: MAIN PROCESS BUILDING

THIRD 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>	

FOURTH 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

SECOND HALF 2014

LIQUID RELEASES

LOCATION : OUTFALL 008

THIRD QUARTER

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

FOURTH QUARTER

<u>RADIONUCLIDE RELEASED</u>	<u>Ci</u>	<u>μCi/ml</u>	<u>% E C</u>
URANIUM - NATURAL	1.79E-04	2.94E-09	0.98
THORIUM - 230	1.27E-05	2.08E-10	0.21
RADIUM - 226	8.72E-06	1.43E-10	0.24
VOLUME RELEASED (Liters)	<u>6.10E+07</u>		