



Docket 040-08027  
License SUB-1010

COPY

RE: 1307-N

February 19, 2013

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

RECEIVED  
FEB 28  
NRC

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 second half of 2012.

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

SECOND HALF 2012

AIRBORNE RELEASES  
 ELEVATED AND TOTAL

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 2012

LIQUID RELEASES

LOCATION : FACILITY EFFLUENT; CONTINUOUS SAMPLE

THIRD QUARTER

<u>NUCLIDE RELEASED*</u>	<u>Ci</u>	<u>μCi/ml</u>	<u>% E C</u>
URANIUM (NATURAL)	1.76E-03	5.69E-09	1.90
THORIUM - 230	9.88E-05	3.19E-10	0.32
RADIUM - 226	2.39E-05	7.73E-11	0.13
VOLUME RELEASED (Liters)	<u>3.10E+08</u>		

FOURTH QUARTER

<u>NUCLIDE 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>		

\* Values reported contain less-than values

NOTE: THERE WERE NO LIQUID EFFLUENTS THAT REQUIRED MONITORING AT S.F.C. DURING THE 4th QUARTER 2012