RE: 91147-N

40-8027

SEQUOYAH FUELS CORPORATION

August 2, 1991

Certified Mail
Return Receipt Requested

Charles J. Haughney, Chief
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS
U.S. NUCLEAR REGULATORY COMMISSION
Washington, D.C. 20555

RE: License No. SUB-1010; Docket No. 40-8027
License Renewal Application, Applicant's Environmental Report, August 29, 1990

Dear Mr. Haughney:

Please be advised that environmental air sample data was inadvertently omitted from Appendix B of the subject report. The data tables concern air sample data collected by Sequoyah Fuels Corporation (SFC) from fence line and environmental (offsite) monitoring stations for the years 1985-1989. These tables are discussed on page 4-10 of the subject report. SFC had compiled the data for submission with the Environmental Report in August, 1990, but it was inadvertently omitted when the report was assembled.

Enclosed are fifteen (15) copies of the omitted tables. The pages are numbered B-11a through B-11j and should be inserted in Appendix B of the Environmental Report following page B-11. SFC apologizes for any inconvenience this omission may have caused.

Should you have any questions on this matter, please contact me at 918/489-3207.

Sincerely,

Lee R. Lacey
Vice President
Regulatory Affairs

LRL:nv

Enclosures

xc: Keith E. Asmussen, General Atomics
A. Bill Beach, NRC - Region IV

120090

NRR

Hwy. 10 & I-40 P.O. Box 610 Gore, Oklahoma 74435 Telephone (918) 489-5511 Facsimile (918) 489-5620 (918) 489-2291

SEQUOYAH FACILITY FENCE LINE AIR SAMPLES
Sample results averaged for the month

F = Fluoride in ugm/l U AIR MPC = ($5x10^{-12}$uCi/ml) YEAR 1985

U = Uranium in MPC

LOCATION	E-1		E-2		E-3		E-4	
	F	U	F	U	F	U	F	U
JANUARY	.0006	.17	.0005	.09	.0004	.15	.0005	.19
FEBRUARY	.001	.08	.0006	.06	.0005	.08	.0005	.09
MARCH	.0009	.11	.0007	.10	.0005	.09	.0007	.09
APRIL	.001	.13	.0011	.12	.0005	.11	.001	.13
MAY	.0008	.19	.0014	.18	.0005	.13	.0009	.17
JUNE	.0008	.17	.0011	.15	.0007	.14	.0013	.16
JULY	.0005	.27	.0011	.35	.0007	.27	.0012	.32
AUGUST	.0005	.19	.0013	.26	.0003	.25	.0013	.26
SEPTEMBER	.0005	.19	.025	.33	.014	.30	.0024	.21
OCTOBER	.0005	.20	.024	.23	.0005	.24	.017	.24
NOVEMBER	.002	.14	.002	.17	.0006	.18	.002	.19
DECEMBER	.001	.12	.001	.16	.0004	.14	.0009	.17
ANNUAL AVERAGE	.0008	.16	.0050	.18	.0016	.17	.0025	.19

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Sample results averaged for the month

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U = Uranium in MPC

LOCATION	E-1		E-2		E-3		E-4	
	F	U	F	U	F	U	F	U
JANUARY	.004	.30	.0038	.31	.0009	.32	.002	.29
FEBRUARY	<.0005	.18	<.0005	.20	<.0005	.20	<.0005	.18
MARCH	.0027	.20	.0051	.21	.0007	.22	.0007	.18
APRIL	.0005	.14	<.0005	.14	<.0005	.14	.0005	.14
MAY	<.0005	.09	<.0005	.12	<.0005	.10	.0015	.12
JUNE	<.0005	.15	<.0005	.17	<.0005	.18	.0014	.21
JULY	<.0005	.31	<.0005	.35	<.0005	.38	.0008	.32
AUGUST	.0005	.22	.0006	.25	.0005	.30	.0008	.26
SEPTEMBER	<.0005	.27	<.0005	.25	<.0005	.31	<.0005	.23
OCTOBER	<.0005	.11	<.0005	.14	.0006	.15	<.0005	.12
NOVEMBER	<.0005	.11	.0007	.13	<.0005	.13	<.0005	.12
DECEMBER	<.0005	.15	<.0005	.17	<.0005	.16	<.0005	.16
ANNUAL AVERAGE	.0010	.19	.0012	.20	.0006	.22	.0009	.19

SEQUOYAH FACILITY FENCE LINE AIR SAMPLES
Sample results averaged for the month

F = Fluoride in ugm/l U AIR MPC = ($5x10^{-12}$ uCi/ml) YEAR 1987

U = Uranium in MPC

LOCATION	E-1		E-2		E-3		E-4	
	F	U	F	U	F	U	F	U
JANUARY	<.0005	.15	<.0005	.18	<.0005	.16	<.0005	.19
FEBRUARY	.0006	.14	.0016	.14	<.0005	.15	<.0005	.13
MARCH	.0015	.13	.0014	.15	.0007	.17	.0008	.16
APRIL	.0008	.25	.0007	.23	.0005	.28	.0006	.24
MAY	.0012	.27	.0013	.20	.0015	.28	.0011	.24
JUNE	.0006	.22	.0010	.22	.0007	.27	.0008	.17
JULY	.0007	.32	.0008	.23	.0005	.36	.0017	.29
AUGUST	.0072	.33	.0018	.37	.0006	.39	.0010	.28
SEPTEMBER	.0070	.37	.0012	.40	.0006	.41	.0015	.33
OCTOBER	.0014	.30	.0019	.26	.0013	.34	.0022	.21
NOVEMBER	.0008	.18	.0008	.15	.0008	.20	.0015	.14
DECEMBER	.0012	.13	.0011	.10	.0009	.14	.0006	.10
ANNUAL AVERAGE	.0020	.23	.0012	.23	.0008	.26	.0011	.21

SEQUOYAH FACILITY FENCE LINE AIR SAMPLES
Sample results averaged for the month

F = Fluoride in ug/m/l U AIR MPC = (5×10^{-12} uCi/ml) YEAR 1988

U = Uranium in MPC

LOCATION	E-1		E-2		E-3		E-4	
	F	U	F	U	F	U	F	U
JANUARY	.0012	.05	.0009	.04	.0007	.04	.0007	.04
FEBRUARY	.0023	.05	.0025	.04	.0020	.04	.0017	.06
MARCH	.0017	.04	.0022	.03	.0016	.03	.0013	.04
APRIL	.0010	.04	.0016	.06	.0007	.05	.0005	.05
MAY	.0009	.07	.0017	.06	.0010	.10	.0009	.09
JUNE	.0013	.10	.0022	.09	.0006	.12	.0011	.14
JULY	.0007	.11	.0018	.08	.0007	.08	.0009	.09
AUGUST	.0011	.09	.0009	.09	.0011	.11	.0010	.09
SEPTEMBER	.0016	.08	.0017	.09	.0010	.11	.0012	.06
OCTOBER	.0011	.12	.0088	.18	.0007	.11	.0007	.06
NOVEMBER	.0010	.11	.0015	.19	.0009	.11	.0010	.06
DECEMBER	.0018	.12	.0021	.14	.0013	.09	.0015	.06
ANNUAL AVERAGE	.0013	.08	.0023	.09	.0010	.08	.0010	.07

SEQUOYAH FACILITY FENCE LINE AIR SAMPLES
Sample results averaged for the month

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U = Uranium in MPC

LOCATION	E-1		E-2		E-3		E-4	
	F	U	F	U	F	U	F	U
JANUARY	.001	.07	.002	.06	.001	.09	.002	.06
FEBRUARY	.0008	.06	.0031	.06	.0003	.05	.0006	.06
MARCH	.0006	.06	.0070	.07	.0005	.07	.0010	.06
APRIL	.0006	.10	.0009	.10	.0003	.10	.0006	.08
MAY	.0018	.08	.0012	.09	.0005	.09	.0011	.07
JUNE	.0007	.08	.0013	.09	.0005	.10	.0012	.08
JULY	.0005	.12	.0009	.13	.0003	.12	.0006	.10
AUGUST	.0008	.14	.0022	.14	.0005	.12	.0015	.12
SEPTEMBER	.0007	.17	.0012	.12	.0005	.15	.0016	.14
OCTOBER	.0009	.15	.0014	.14	.0008	.18	.0018	.13
NOVEMBER	.0015	.15	.0009	.15	.0008	.17	.0014	.13
DECEMBER	.0008	.15	.0008	.17	.0005	.19	.0005	.12
ANNUAL AVERAGE	.0009	.11	.0019	.11	.0005	.12	.0012	.10

SEQUOYAH FACILITY ENVIRONMENTAL AIR SAMPLES
Sample results averaged for the month

F = Fluoride in ugm/l U AIR MPC = ($5x10^{-12}$ uCi/ml) YEAR 1986

U = Uranium in MPC

LOCATION	2108 I-40 (South)		2107 HWY 64 (North)		2106 Carlisle School		2103 Asphalt Plant		2105 1/2 M SW Plant	
	F	U	F	U	F	U	F	U	F	U
JANUARY	<.0005	.05	.00051	.09	.00054	.09	.0006	.03	00068	.09
FEBRUARY	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0003	<.007	<.0005	<.007
MARCH	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007
APRIL	<.00[illegible]	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007
MAY	<.0005	<.001	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007
JUNE	.0010	<.007	<.0005	<.007	.0005	<.007	.0009	<.007	.0012	<.007
JULY	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007
AUGUST	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007
SEPTEMBER	.0006	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007
OCTOBER	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007
NOVEMBER	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007
DECEMBER	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007	<.0005	<.007
ANNUAL AVERAGE	.0006	.010	.0005	.014	.0005	.014	.0005	.009	.0006	.014

SEQUOYAH FACILITY ENVIRONMENTAL AIR SAMPLES
Sample results averaged for the month

F = Fluoride in ugm/l U AIR MPC = ($5x10^{-12}$ uCi/ml) YEAR 1989

U = Uranium in MPC

LOCATION	2108 1-40 (South)		2107 HWY 64 (North)		06 Carlisle School		2103 Asphalt Plant		2105 1/2 M SW Plant	
	F	U	F	U	F	U	F	U	F	U
JANUARY	.0003	<.007	.0004	<.007	.0005	<.007	.0005	<.007	.0005	<.007
FEBRUARY	.002	<.007	.001	<.007	.001	<.007	.002	<.007	.001	<.007
MARCH	.001	<.007	.002	.0021	.001	.0011	.002	.0016	.001	.0013
APRIL	.0005	.002	.0010	.002	.0004	.002	.0005	.002	.0004	.001
MAY	.0003	.001	.0004	.002	.0008	.002	.0006	.006	.0004	.001
JUNE	.0003	.004	.0004	.004	.0004	.003	.0004	.006	.0004	.008
JULY	.0005	.003	.0004	.004	.0004	.002	.0007	.004	.0004	.003
AUGUST	.0004	.002	.0004	.002	.0002	.003	.0009	.002	.0004	.002
SEPTEMBER	.0007	.004	.0005	.004	.0006	.004	.0009	.005	.0007	.004
OCTOBER	.0016	.006	.0005	.006	.0017	.015	.0006	.005	.0006	.007
NOVEMBER	.0010	.002	.0007	.002	.0009	.001	.0007	.002	.0009	.001
DECEMBER	.0011	.002	.0020	.002	.0009	.003	.0014	.005	.0010	.004
ANNUAL AVERAGE	.0008	.004	.0008	.004	.0007	.004	.0009	.004	.0006	.004