

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE

FACILITY: Sequoyah Fuels Corporation
LOCATION: P. O. Box 610
Gore, OK 74435

PERMIT NUMBER

* 0K0000191 *

DISCHARGE NUMBER * 001 N *

ATTN: Scott P. Knight
Vice President
Administration

FINAL
COMBINED WASTEWATER

MONITORING PERIOD

from 1/1/89

to 01/31/89

MAJOR

PARAMETER		QUANTITY/LOADING			QUALITY/CONCENTRATION				NO. OF EXC.	FREQ of ANALYSIS	SAMPLE TYPE
		AVG	MAX	UNITS	MIN	AVG	MAX	UNITS			
PH	sample measurement	***	***	***	7.1	***	8.5	SD	0	3/DAY	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	permit requirement	***	***	***	6.0	***	9.0	SD		3/DAY	GRAB
SOLIDS, TOTAL SUSPENDED	sample measurement	33	65	LB/DAY	***	***	***	***	0	3/WEEK	COMP
00530 1 0 0 EFFLUENT GROSS VALUE	permit requirement	543	1086	LB/DAY	***	***	***	***		3/WEEK	COMP
NITROGEN, NITRATE TOTAL (as N)	sample measurement	15	21	LB/DAY	***	0.84	1.2	mg/L	0	3/WEEK	COMP
00620 1 0 0 EFFLUENT GROSS VALUE	permit requirement	75	300	LB/DAY	***	REPORT	REPORT	mg/L		3/WEEK	COMP
FLUORIDE, TOTAL (as F)	sample measurement	9.9	15.4	LB/DAY	***	0.6	0.9	mg/L	0	3/WEEK	COMP
00951 1 0 0 EFFLUENT GROSS VALUE	permit requirement	30	75	LB/DAY	***	REPORT	REPORT	mg/L		3/WEEK	COMP
NITROGEN, AMMONIA TOTAL (as N)	sample measurement	***	***	***	***	0.3	0.7	mg/L	0	1/WEEK	COMP
EFFLUENT GROSS VALUE	permit requirement	***	***	***	***	REPORT	REPORT	mg/L		1/WEEK	COMP
Radium-226, TOTAL (as Ra)	sample measurement	***	***	***	***	0.64	2.9	pCi/L	0	1/WEEK	COMP
EFFLUENT GROSS VALUE	permit requirement	***	***	***	***	REPORT	30.0	pCi/L		1/WEEK	COMP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	sample measurement	2.02	2.279	MGD	***	***	***	***	NA	CONTINUOUS RECORDER	
50050 1 0 0 EFFLUENT GROSS VALUE	permit requirement	REPORT	REPORT	MGD	***	***	***	***		CONTINUOUS RECORDER	

PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment (see 18 USC para. 100 and 33 USC para. 1319). (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years).

S. P. Knight
VICE PRESIDENT
ADMINISTRATION
PHONE 918 489 3231

SIGNATURE

Scott P. Knight

DATE

2-14-89

COMMENT and EXPLANATION of any VIOLATIONS

8903210244 890131
PDR ADDCK 04008027
C PNU

DFOT 111

PERMITTEE

PERMIT NUMBER

* OK0000191 *

DISCHARGE NUMBER * 01A N *

TREATED
SANITARY WASTEWATER

ATTN: Scott P. Knight
Vice President
Administration

MONITORING PERIOD

from 01/01/89

to 01/31/89

MAJOR

PARAMETER	***** ***** *****	QUANTITY/LOADING			QUALITY/CONCENTRATION				NO. OF EXC.	FREQ of ANALYSIS	SAMPLE TYPE
		AVG	MAX	UNITS	MIN	AVG	MAX	UNITS			
BOD, 5-DAY 20 DEG. C) 0310 1 0 0											
EFFLUENT GROSS VALUE	sample measurement	****	****	****	****	5.9	8.1	MG/L	0	WEEKLY	GRAB
	permit requirement	****	****	****	****	30.	45.	MG/L		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0											
EFFLUENT GROSS VALUE	sample measurement	****	****	****	****	17.	26.	MG/L	0	WEEKLY	GRAB
	permit requirement	****	****	****	****	30.	45.	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0 0											
EFFLUENT GROSS VALUE	sample measurement	*	0.005	0.010	MGD	****	****	****	****	DAILY	ESTIMATE
	permit requirement	REPORT	REPORT	MGD	****	****	****	****	NA	DAILY	ESTIMATE

PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

S. P. Knight
VICE PRESIDENT
ADMINISTRATION
PHONE 918 489 3231

SIGNATURE

DATA

COMMENT and EXPLANATION of any VIOLATIONS

! I certify under penalty of law that I have personally examined
! and am familiar with the information submitted herein and based
! on my inquiry of those individuals immediately responsible for
! obtaining the information, I believe the submitted information
! is true, accurate, and complete. I am aware that there are sig-
! nificant penalties for submitting false information including
! the possibility of fine and imprisonment (see 18 USC para. 1001
! and 33 USC para. 1319). (Penalties under these statutes may
! include fines up to \$10,000 and/or maximum imprisonment
! of between 6 months and 5 years).

* There were thirty-one days of flow during this monitoring period.

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

PERMITTEE

FACILITY Sequoyah Fuels Corporation
LOCATION P. O. Box 610
Gore, OK 74435

PERMIT NUMBER

* OK0000191 *

DISCHARGE NUMBER * 004 N *

ATTN: Scott P. Knight
Vice President
Administration

**FINAL
COMBINED WASTEWATER**

MONITORING PERIOD

from 01/01/89

to 01/31/89

MAJOR

PARAMETER		QUANTITY/LOADING			QUALITY/CONCENTRATION				NO. OF EXC.	FREQ of ANALYSIS	SAMPLE TYPE
		AVG	MAX	UNITS	MIN	AVG	MAX	UNITS			
PH	sample measurement	***	***	***	6.8	***	7.4	SU	0	1/DAY	PROPOR
00400 1 0 0 EFFLUENT GROSS VALUE	permit requirement	***	***	***	6.0	***	9.0	SU		1/DAY	PROPOR
NITROGEN, NITRATE TOTAL (as N)	sample measurement	NA	NA	NA	***	31	49	mg/L	NA	1/DAY	PROPOR
00620 1 0 0 EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	***	REPORT	REPORT	mg/L		1/DAY	PROPOR
FLUORIDE, TOTAL (as F)	sample measurement	NA	NA	NA	***	0.7	1.1	mg/L	NA	1/DAY	PROPOR
00951 1 0 0 EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	***	REPORT	REPORT	mg/L		1/DAY	PROPOR
NITROGEN, AMMONIA TOTAL (as N)	sample measurement	NA	NA	NA	***	6.7	11.1	mg/L	NA	1/DAY	PROPOR
EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	***	REPORT	REPORT	mg/L		1/DAY	PROPOR
Radium-226, TOTAL (as Ra)	sample measurement	NA	NA	NA	***	**	**	pCi/L	0	1/DAY	PROPOR
EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	***	REPORT	30.0	pCi/L		1/DAY	PROPOR
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	sample measurement	* .005	.007	MGD	***	***	***	***	NA	1/DAY	ESTIMATE
50050 1 0 0 EFFLUENT GROSS VALUE	permit requirement	REPORT	REPORT	MGD	***	***	***	***		1/DAY	ESTIMATE

PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

S. P. Knight
VICE PRESIDENT
ADMINISTRATION
PHONE 918 489 3231

SIGNATURE

Scott P. Knight

DATE

2-14-89

COMMENT and EXPLANATION of any VIOLATIONS

* There were two days of flow during this monitoring period.

** There was insufficient sample for radium analysis

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and base on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment (see 18 USC para. 100 and 33 USC para. 1319). (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE

FACILITY LOCATION Sequoyah Fuels Corporation
P. O. Box 610
Gore, OK 74435

PERMIT NUMBER

* OK0000191 *

DISCHARGE NUMBER * 005 N *

ATTN: Scott P. Knight
Vice President
Administration

FINAL
COMBINED WASTEWATER

MONITORING PERIOD

from 01/01/89

to 01/31/89

MAJOR

PARAMETER		QUANTITY/LOADING			QUALITY/CONCENTRATION				NO. OF ANALYSIS	FREQ of SAMPLE TYPE
		AVG	MAX	UNITS	MIN	AVG	MAX	UNITS		
PH	sample measurement	****	****	****	6.8	****	7.5	SU	0	1/DAY PROPOR
00400 1 0 0 EFFLUENT GROSS VALUE	permit requirement	****	****	****	6.0	****	9.0	SU		1/DAY PROPOR
NITROGEN, NITRATE TOTAL (as N)	sample measurement	NA	NA	NA	****	113.	251.	ng/L	NA	1/DAY PROPOR
00620 1 0 0 EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	****	REPORT	REPORT	ng/L		1/DAY PROPOR
FLUORIDE, TOTAL (as F)	sample measurement	NA	NA	NA	****	1.0	1.1	ng/L	NA	1/DAY PROPOR
00951 1 0 0 EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	****	REPORT	REPORT	ng/L		1/DAY PROPOR
NITROGEN, AMMONIA TOTAL (as N)	sample measurement	NA	NA	NA	****	2.9	6.0	ng/L	NA	1/DAY PROPOR
EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	****	REPORT	REPORT	ng/L		1/DAY PROPOR
Radium-226, TOTAL (as Ra)	sample measurement	NA	NA	NA	****	0.16	0.18	pCi/L	0	1/DAY PROPOR
EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	****	REPORT	30.0	pCi/L		1/DAY PROPOR
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	sample measurement	*	0.168	0.266	MGD	****	****	****	NA	1/DAY ESTIMATE
50050 1 0 0 EFFLUENT GROSS VALUE	permit requirement	REPORT	REPORT	MGD	****	****	****	****		1/DAY ESTIMATE

PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

S. P. Knight
ADMINISTRATION
GENERAL MANAGER
PHONE 918 489 3231

SIGNATURE

Scott P. Knight

DATE

2-14-89

COMMENT and EXPLANATION of any VIOLATIONS

* There were four days of flow during this monitoring period.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment (see 18 USC para. 100 and 33 USC para. 1319). (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE

FACILITY Sequoyah Fuels Corporation
LOCATION P. O. Box 610
Gore, OK 74435

PERMIT NUMBER

* OK0000191 *

DISCHARGE NUMBER * 007 N *

ATTN: Scott P. Knight
Vice President
Administration

FINAL
COMBINED WASTEWATER

MONITORING PERIOD

from 01/01/89

to 01/31/89

MAJOR

PARAMETER	***** ***** *****	QUANTITY/LOADING			QUALITY/CONCENTRATION				NO. OF EXC.	FREQ of ANALYSIS	SAMPLE TYPE
		AVG	MAX	UNITS	MIN	AVG	MAX	UNITS			
PH	sample measurement	****	****	****	8.1	****	8.3	SU	0	1/DAY	PROPOR
00400 1 0 0 EFFLUENT GROSS VALUE	permit requirement	****	****	****	6.0	****	9.0	SU		1/DAY	PROPOR
NITROGEN, NITRATE TOTAL (as N)	sample measurement	NA	NA	NA	****	0.9	1.4	mg/L	NA	1/DAY	PROPOR
00620 1 0 0 EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	****	REPORT	REPORT	mg/L		1/DAY	PROPOR
FLUORIDE, TOTAL (as F)	sample measurement	NA	NA	NA	****	0.7	1.0	mg/L	NA	1/DAY	PROPOR
00951 1 0 0 EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	****	REPORT	REPORT	mg/L		1/DAY	PROPOR
NITROGEN, AMMONIA TOTAL (as N)	sample measurement	NA	NA	NA	****	0.2	0.4	mg/L	NA	1/DAY	PROPOR
EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	****	REPORT	REPORT	mg/L		1/DAY	PROPOR
Radium-226, TOTAL (as Ra)	sample measurement	NA	NA	NA	****	0.08	0.1	pCi/L	0	1/DAY	PROPOR
EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	****	REPORT	30.0	pCi/L		1/DAY	PROPOR
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	sample measurement	*	0.164	0.256	MGD	****	****	****	NA	1/DAY	ESTIMATE
50050 1 0 0 EFFLUENT GROSS VALUE	permit requirement	REPORT	REPORT	MGD	****	****	****	****		1/DAY	ESTIMATE

PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

S. P. Knight
VICE PRESIDENT
ADMINISTRATION
PHONE 918 489 3231

SIGNATURE

Scott P. Knight

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2-14-89

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DISCHARGE MONITORING REPORT (DMR)**

PERMITTEE

FACILITY Sequoyah Fuels Corporation
LOCATION P. O. Box 610
Gore, OK 74435

PERMIT NUMBER

* OK0000191 *

DISCHARGE NUMBER * 008 N *

ATTN: Scott P. Knight
Vice President
Administration

**FINAL
COMBINED WASTEWATER**

MONITORING PERIOD

from 01/01/89

to 01/31/89

MAJOR

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		AVG	MAX	UNITS	MIN	AVG	MAX	UNITS			
PH	sample measurement	***	***	***	7.5	***	7.5	SU		1/DAY	PROPOR
00400 1 0 0 EFFLUENT GROSS VALUE	permit requirement	***	***	***	6.0	***	9.0	SU		1/DAY	PROPOR
NITROGEN, NITRATE TOTAL (as N)	sample measurement	NA	NA	NA	***	94	102	mg/L		1/DAY	PROPOR
00620 1 0 0 EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	***	REPORT	REPORT	mg/L		1/DAY	PROPOR
FLUORIDE, TOTAL (as F)	sample measurement	NA	NA	NA	***	0.8	1.4	mg/L		1/DAY	PROPOR
00951 1 0 0 EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	***	REPORT	REPORT	mg/L		1/DAY	PROPOR
NITROGEN, AMMONIA TOTAL (as N)	sample measurement	NA	NA	NA	***	38	47	mg/L		1/DAY	PROPOR
EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	***	REPORT	REPORT	mg/L		1/DAY	PROPOR
Radium-226, TOTAL (as Ra)	sample measurement	NA	NA	NA	***	0.11	0.33	pCi/L		1/DAY	PROPOR
EFFLUENT GROSS VALUE	permit requirement	NA	NA	NA	***	REPORT	30.0	pCi/L		1/DAY	PROPOR
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	sample measurement	*	0.016	0.044	MGD	***	***	***		1/DAY	ESTIMATE
50050 1 0 0 EFFLUENT GROSS VALUE	permit requirement	REPORT	REPORT	MGD	***	***	***	***		1/DAY	ESTIMATE

PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

S. P. Knight
VICE PRESIDENT
ADMINISTRATION
PHONE 918 489 3231

SIGNATURE

Scott P. Knight

DATE

2-14-89

COMMENT and EXPLANATION of any VIOLATIONS

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I certify under penalty of law that I have personally examine
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and 33 USC para. 1319). (Penalties under these statutes may
include fines up to \$10,000 and/or maximum imprisonment
of between 6 months and 5 years).

SEQUOYAH FUELS CORPORATION
P.O. BOX 610 GORE, OKLAHOMA 74435

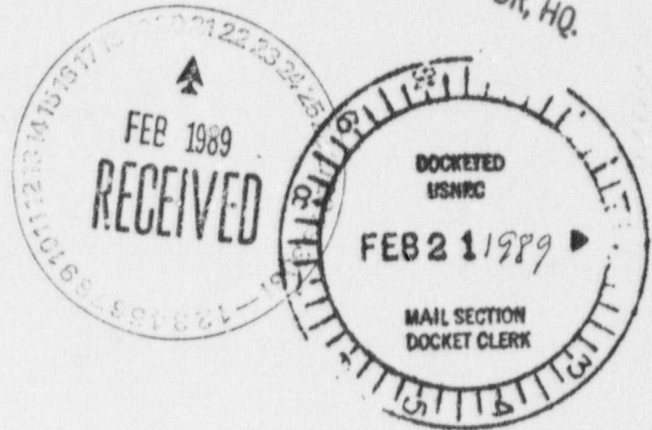
RE: 8922-E

February 14, 1989

40-8027
LPDR
RETURN ORIGINAL TO PDR, HQ.

REGISTERED MAIL
RETURN RECEIPT REQUESTED

Myron O. Knudson, P.E., Director
Water Management Division (6W)
Region VI
U.S. Environmental Protection Agency
Allied Bank Tower
1445 Ross Avenue
Dallas, Texas 75202-2733



RE: NPDES Permit OK0000191
Sequoyah Facility

Dear Mr. Knudson:

Attached are the discharge monitoring reports (DMRs) for the period January 1 through January 31, 1989 for the subject permit.

This report is required by and specifically prepared for the U.S. Environmental Protection Agency. It presents the observed results of measurements and analyses required to be performed by EPA. It is not intended as an assertion of the accuracy of any instrument, reading, or analytical result, nor is it an endorsement of the suitability of any analytical or measurement procedure.

If you have any questions or require further information, please contact me at (918) 489-3231.

Sincerely,

S. P. Knight
Vice President
Administration

SPK:DRK/bf

Attachment: (1) As Stated

cc: James Barnett, Oklahoma Water Resources Board
R. Dale Smith, U.S. NRC, Region IV

RF04
111

89-0398