

40-8027



**KERR-MCGEE CORPORATION**

KERR-MCGEE CENTER • OKLAHOMA CITY, OKLAHOMA 73126

July 15, 1985

ENVIRONMENT AND HEALTH MANAGEMENT DIVISION

PDR  
Return  
to 396SS

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Donald A. Hensch, P.E., Director  
Industrial Waste Division  
Industrial and Solid Waste Service  
Oklahoma State Department of Health  
P.O. Box 53551  
Oklahoma City, Oklahoma 73152



Re: IW68006  
June 1985 Report

Dear Mr. Hensch:

Enclosed is the June 1985 report for the controlled industrial waste injection well at the Sequoyah Fuels Corporation Sequoyah Facility in Gore, Oklahoma.

No wastes were disposed during this period. Annulus pressure was monitored and maintained above the minimum 10 psig requirement.

If you have any questions, please call me at (405) 270-2623.

Sincerely,

*J.C. Stauter*

J.C. Stauter, Director  
Nuclear Licensing &  
Regulation



JCS/br

Enclosures: (4)

cc: W. T. Crow  
U.S. Nuclear Regulatory Commission

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TABLE 1  
GROUNDWATER MONITORING DATA  
SEQUOYAH FACILITY INJECTION WELL  
SEQUOYAH FUELS CORPORATION  
June 1985

<u>Monitor Well Identification</u>	<u>Parameter (mg/l)</u>	<u>June 28, 1985</u>
2307 <sup>1</sup>	NO <sub>3</sub> (N)	0.5
	HCO <sub>3</sub>	270.
	Cl	214.
	Na	183.
	Ca	45.
	Water Level (MSL)	508.45
2331 <sup>2</sup>	NO <sub>3</sub> (N)	0.4
	HCO <sub>3</sub>	478.
	Cl	4,960.
	Na	4,300.
	Ca	505.08
	Water Level (MSL)	
2332 <sup>2</sup>	NO <sub>3</sub> (N)	0.1
	HCO <sub>3</sub>	547.
	Cl	5,753.
	Na	2,400.
	Ca	76.
	Water Level (MSL)	510.76
2333 <sup>4</sup>	NO <sub>3</sub> (N)	0.5
	HCO <sub>3</sub>	495.
	Cl	8.4
	Na	119.
	Ca	21.
	Water Level (MSL)	511.44

<sup>1</sup> Located approximately 5,000 feet east-southeast of the injection well.

<sup>2</sup> Located approximately 300 feet north of the injection well.

<sup>3</sup> Located approximately 90 feet north-northeast of Monitor Well 2307.

<sup>4</sup> Located approximately 615 feet north-northeast of Monitor Well 2307.



Industrial Waste Division  
Oklahoma State Department of Health  
P.O. Box 53551  
Oklahoma City, Oklahoma 73152

EPA/ID NO. OKD051961183

Permit Number IW68006

Report For

0 6  
Month Year

### INJECTION WELL MONTHLY REPORT

Page 1 of 1

Company Name, Address, and Telephone Number

Sequoyah Fuels Corporation

P.O. Box 25861

Oklahoma City, OK 73125 (405) 270-2623

Facility Name and Address (if different)

Sequoyah Fuels Corporation

P.O. Box 610

Gore, Oklahoma 74435 (918) 489-5511

This report is to be completed on a monthly basis by all injection wells disposing of industrial waste as defined by 63 O.S. 1981 §1-2001 est seq. and rules and regulations promulgated pursuant thereto. This report is to be received by the Oklahoma State Department of Health, Industrial Waste Division, on or before the 15th day of the month following that month covered by this report. Copies of all shipping manifests are to be included at the time of submission. (See reverse side for instructions).

Type or print clearly. Group entries by waste code, or use separate sheet for each.

1	2	3	15	4	5	6	7	16	8	9	10	11	12	13	14
Number	Disposal Plan Number	Oklahoma Waste Code	EPA Waste Code	Header Number	Manifest Number	Volume Injected	Flow Rate	Date Received	Date Injected	pH	Temp OC	Specific Gravity	Inject. Pressure PSIG	Am. Pne.	
						000000	100	000000	-	-	-	-	000	00	10

\*Enter One: (1) Gallons (2) Pounds (3) Tons (4) Drums (55 gal.) (5) Cubic Yards

I hereby certify that this record is correct and accurate to the best of my knowledge, and lists all wastes received by this site for the month of

June, 1985 Date 7-15-85

*J.C. Stauffer*  
Signature of Site Owner/Operator



Industrial Waste Division  
Oklahoma State Department of Health  
P.O. Box 53551  
Oklahoma City, Oklahoma 73152  
(405) 271-5338

EPA I.D. NO. OKD051961183

PERMIT NO. IW68006

Month June 19 85  
Year

### INJECTION WELL MONTHLY REPORT

Part I Month 06/85 Number of days any  
injection occurred

#### VOLUME (gallons)

Volume for Month	-0-
Cumulative Total (for the year)	-0-
Average Daily (when injecting)	-0-
Maximum Daily	-0-
Minimum Daily (when injecting)	-0-

Well No.

Well No.

NOTE: THE WELL IS ON STANDBY STATUS. ANNULUS  
PRESSURE IS MAINTAINED IN EXCESS OF 10 PSIG.

#### SURFACE INJECTION PRESSURE (psi)

Average (when injecting)	-0-
Maximum	-0-

#### ANNULAR PRESSURE (psi)

Average (when pressured)	-0-
Maximum	>10
Minimum (at any time)	>10

#### INJECTION RATE (gpm)

Average (when injecting)	-0-
Maximum	-0-

### Part II

AS AN ATTACHMENT, ENCLOSE THE FOLLOWING INFORMATION FOR EACH WELL:

- Describe all fluids injected during the month showing:
  - Origin of each injection stream;
  - Percent concentration of the major constituents of each injection stream, if applicable;
  - Physical description of each injection stream--such as color, turbidity, odor, density, viscosity, temperature;
  - Groundwater analysis of the deep monitor well.
- Describe and give the results of any pertinent activities conducted during the month including, but not limited to:
  - Well workover operations;
  - Mechanical integrity tests performed (whether by operator or OSDH official);
  - Calibration and other maintenance of monitoring equipment.
- Explain any unusual occurrences in the monitoring record during the month, including, but not limited to:
  - Breaks or inconsistencies;
  - Injection pressure exceeding permitted maximum;
  - Annular pressure drop below permitted minimum;
  - Maintenance to annular fluid volume or pressure.
- Submit copies of the recording charts of two (2) typical days of the well operation showing flow rate, temperature, injection pressure and annulus pressure.

I HEREBY CERTIFY THAT THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS ACCURATE AND COMPLETE.

*J.C. Stauter*  
Signature of authorized representative  
J.C. Stauter, Director

Nuclear Licensing & Regulation, KERR-McGEE CORPORATION  
(Name and title)

July 15, 1985  
(Date)

(405) 270-2623  
(Phone)

File this report no later than 15 days after the end of the month to:

Industrial Waste Division  
Oklahoma State Department of Health  
P.O. Box 53551  
Oklahoma City, Oklahoma 731522

FULL SCALE = 200 PSIG

Full month log is on  
file at the Sequoyah  
Facility in Gore, OK  
(IW68006)

June 1985

