

0014

ACT 041 002
cc: SK, Wayne, Ken W.



**Southern Utah
Fuel Company**

P.O. Box P
Salina, Utah 84654
(801) 529-7428
(801) 637-4880 (Mine)

**Subsidiary of
Coastal States
Energy Company**

June 25, 1982

Ms. Sally Kefer
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Ms. Kefer:

The enclosed copy of correspondence to the Environmental Protection Agency is self-explanatory. Also, please see my correspondence to Jim Smith dated today which further describes the mine yard drainline which we have installed to help our sediment pond discharge quality problem.

If you have further questions, please contact me.

Yours very truly,

Kerry A. Frame
Chief Engineer

KAF:dlj

Enclosures

RECEIVED

JUN 28 1982

DIVISION OF
OIL, GAS & MINING

FILE 041/002
cc SK, Wayne, Ken W.



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Fuel Company**

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Salina, Utah 84654
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Coastal States
Energy Company**

June 25, 1982

Ms. Donna Fuller
Environmental Protection Agency
1860 Lincoln Street
Denver, Colorado 80295-0699

Dear Ms. Fuller:

The discharge monitoring reports for May are enclosed. Discharge 002 had one violation. One of the two samples taken during the month showed a total dissolved solids amount of 1,012 mg/l (our permit limitation is 650 mg/l).

I believe the reason for this non-compliance situation is that run off from the north end of our lower mine pad picked up salt in the area where we store sand and salt for winter road treatment. Since the sample was taken, we have completed the installation of a 10" mine yard drain pipe which should allow drainage to bypass the sand/salt storage area. With this bypass pipe installed, we expect the water quality from our mine yard to improve. Indeed, we just received an analysis back for a June 9th sample showing 775 mg/l which although still exceeding our permit limitation, is an improvement. I expect more recent samples will show further improvement until the salts previously washed in the sediment pond are fully diluted.

Yours very truly,

Kerry A. Frame
Chief Engineer

KAF:dlj

xc: Darrel Hintze, Fishlake National Forest
Sally Kefer, DOGM
Steve McNeal, Department of Health
Keith Welch, SUFCo

Enclosures

NAME **Southern Utah Fuel Company**
 ADDRESS **P.O. Box P**
Salina, Utah 84654

FACILITY _____
 LOCATION _____

(2-16) **UT-0022918** (17-19) **002**
 PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
 FROM YEAR **02** MO **05** DAY **01** TO YEAR **02** MO **05** DAY **31**
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH	SAMPLE MEASUREMENT	N/A	N/A		7.80	N/A	8.0		0	2/MO	GRAB
	PERMIT REQUIREMENT				6.5	N/A	9.0				
Total Suspended Solids	SAMPLE MEASUREMENT				3.0	8.5	14.0	mg/l	0	2/MO	GRAB
	PERMIT REQUIREMENT				N/A	25	70				
Oil and Grease	SAMPLE MEASUREMENT				0	0.7	1.4	mg/l	0	2/MO	GRAB
	PERMIT REQUIREMENT				N/A	N/A	10				
Total Iron	SAMPLE MEASUREMENT				0.360	0.470	0.588	mg/l	0	2/MO	GRAB
	PERMIT REQUIREMENT				N/A	N/A	2.0				
Flow	SAMPLE MEASUREMENT	0.007		MGD					0	2/MO	ESTIM
	PERMIT REQUIREMENT	N/A	N/A								
Total Dissolved Solids	SAMPLE MEASUREMENT						111	mg/l	1	1/MO	GRAB
	PERMIT REQUIREMENT				N/A	N/A	650				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	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 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME SOUTHERN UTAH FUEL CO
 ADDRESS P O BOX P
SALINA UT 84554

UT0022918
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

F = FINAL LIMITS
 DISCHARGE THROUGH PIPE 001

FACILITY _____
 LOCATION _____

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
82	05	01	82	05	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

ATTN: KENNETH P PAYNE, ASST GEN MGR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.6	*****	7.8	0	4/MO	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.5	*****	9.0	0	TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	1.0	19.75	56.0	0	4/MO	GRAB
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	25	70	0	TWICE/MONTH	GRAB
OIL AND GREASE (SOXHLET EXTR.) TOT	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	less than 0.1	0	1/MO	GRAB
00550 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10	0	ONCE/MONTH	GRAB
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****	*****	0.280	0.355	0.430	0	2/MO	GRAB
01045 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	2.0	0	TWICE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	CONTINUOUS	GRAB
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	0	TWICE/MONTH	GRAB
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT	*****	*****	*****	388	442	500	0	2/MO	GRAB
00295 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	650	0	TWICE/MONTH	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

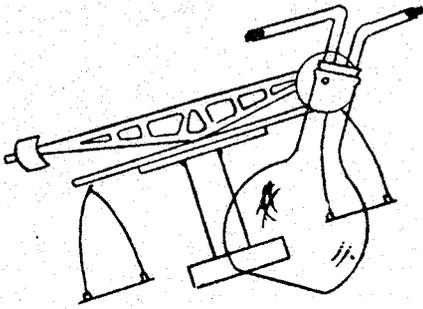
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Ken Payne
VP & General Manager
 TYPED OR PRINTED

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 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
801	637-4880	82	6	25

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 PERMIT DISCHARGE DURATION OF DISCHARGE SHALL BE REPORTED, WEEKLY AVG FOR TSS NOT TO EXCEED 35 MG/L, ANY OVERFLOW CAUSED BY PREC WITHIN ANY 24 HR PERIOD LESS THAN 10YR-24HR PREC EVENT NOT TO HAVE MEASURABLE SOLIDS > 0.5 MG/L & WILL BE MONITORED WEEKLY, SEE PG 3 OF PERMIT FOR ADDL INFORMATION.



Ford Chemical

LABORATORY, INC.

Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115

PHONE 466-8761

DATE: 06/18/82

CERTIFICATE OF ANALYSIS

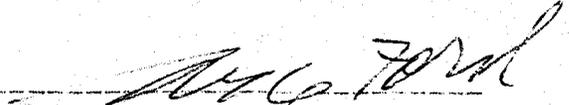
SOUTHERN UTAH FUEL
P.O. BOX F
SALINA, UTAH
(KERRY FRAME) 84454

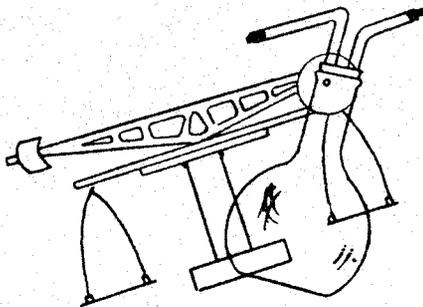
82-003562

SAMPLE: WATER SAMPLES RECEIVED 6-14-82 FOR ANALYSIS.

001-	002-
060982	060982
6/9/82	6/9/82
15:30	15:30

	001-	002-
Acidity as CaCO ₃ mg/l	22.00	<.01
Alkalinity as CaCO ₃ mg/l	290.20	337.70
Iron as Fe (Total) mg/l	.270	.120
Oil and Grease mg/l	.8	2.0
Suspended Solids mg/l	42.0	8.0
Total Diss. Solids mg/l	475	775
pH Units	7.80	8.10


FORD CHEMICAL LABORATORY, INC.



Ford Chemical

LABORATORY, INC.

Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115

PHONE 466-8761

DATE: 05/28/82

CERTIFICATE OF ANALYSIS

SOUTHERN UTAH FUEL
P.O. BOX P
SALINA, UTAH
(KERRY FRAME) 84654

82-003147

SAMPLE: WATER SAMPLES COLLECTED 5-17-82,
RECEIVED 5-21-82 FOR ANALYSIS.
P.O. # 5873

001	002
051782	051782
7:30	9:20

	001	002
Acidity as CaCO ₃ mg/l	6.00	<.01
Alkalinity as CaCO ₃ mg/l	235.50	323.80
Iron as Fe (Total) mg/l	.430	.588
Oil and Grease mg/l	<.1	<.1
Suspended Solids mg/l	1.0	3.0
Total Diss. Solids Mg/l	388	1,012
pH Units	7.80	7.80

[Signature]
FORD CHEMICAL LABORATORY, INC.