

0026



Southern Utah Fuel Company

a subsidiary of The Coastal Corporation

P.O. Box P • Salina, Utah 84654 • (801) 529-7428

Mine: (801) 637-4880

*Mine file 003
cc: D Hubbard*

RECEIVED
JUL 02 1990

DIVISION OF
OIL, GAS & MINING

June 28, 1990

*Acc 104/002
#7*

U. S. EPA, Region VIII
Compliance Branch, 8WMC
Denver Place, Suite 500
999 18th Street
Denver, CO 80202-2405

Dear Compliance Officer:

Enclosed are the May 1990 Discharge Monitoring Reports (DMRs), for Southern Utah Fuel Company's facility permit number UT0022918. All parameters for outflows were within the permit limits except for the TSS levels for outflow 002. The 30-day and 7-day averages for TSS exceeded the permit limits, however the daily maximum was not exceeded. ←

The results of the second quarter biomonitoring for outflow 003 are also included.

Sincerely,
SOUTHERN UTAH FUEL COMPANY

Wesley K. Sorensen
Chief Engineer

WKS:jad

xc: Lowell Braxton, DOGM
Larry Theivagt, USFS
Keith Welch, CSEC
Patty Winslow, DOH

NAME SOUTHERN UTAH FUEL CO
ADDRESS P O BOX P
SALINA UT 84654

UT0022918
PERMIT NUMBER

001 A
DISCHARGE NUMBER

F - FINAL
MINE WTR DISCHG E. SPRG CANYON

NO DISCHARGE MAY 1990

FACILITY
LOCATION
ATTN: KENNETH PAYNE, VP GEN MGR

MONITORING PERIOD			MONITORING PERIOD				
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	90	05	01		90	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)			
FH	SAMPLE MEASUREMENT	*****	*****			*****				
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	6.5 DAILY MN	*****	9.0 DAILY MX	SU		WEEKLY GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	*****				
00530 0 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	***	*****	*****	70 DAILY MX	MG/L		TWICE/GRAB MONTH
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	*****				
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	35 30 DA AV MX 70 AV	MG/L		TWICE/GRAB MONTH
OIL AND GREASE FREDN EXTR-GRAY METH	SAMPLE MEASUREMENT	*****	*****		*****	*****				
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	REPORT DAILY MN	*****	10 DAILY MX	MG/L		ONCE/GRAB MONTH
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****		*****	*****				
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	2.0 DAILY MX	MG/L		TWICE/COMPOS MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT				*****	*****	*****			
30050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30 DA AV	REPORT DAILY MX	MGD	*****	*****	*****	***		TWICE/GRAB MONTH
SOLIDS, TOTAL DISSOLVED (MG/L)	SAMPLE MEASUREMENT	*****	*****		*****	*****				
70295 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	700 30 DA AV	800 DAILY MX	MG/L	TWICE/GRAB MONTH

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Ken Payne,
V.P. & G.M.
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 USC § 1001 AND 33 USC § 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
DAK Sorenson

TELEPHONE 801 637-4880
DATE 90 05 28
AREA CODE NUMBER YEAR MO DAY

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

NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM OTHER THAN TRACE AMTS. NO DISCHARGE SANITARY WASTES. SAMPLES SHALL BE TAKEN AT DISCHARGE FROM SEDIMENTATION POND TO E. SPRG CANYON.

NAME SOUTHERN UTAH FUEL CO
ADDRESS P O BOX P SALINA UT 84654

UT0022918 (2-16) PERMIT NUMBER
002 A (17-19) DISCHARGE NUMBER

F - FINAL
SUR WTR RUNOFF E. SPRG CANYON

FACILITY LOCATION ATTN: KENNETH PAYNE, VP GEN MGR

MONITORING PERIOD		
YEAR	MO	DAY
90	05	01
90	05	31
(20-21)	(22-23)	(24-25)
(26-27)	(28-29)	(30-31)

MAJOR NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (54-55)	MAXIMUM (54-56)	UNITS (54-57)	MINIMUM (38-39)	AVERAGE (40-41)	MAXIMUM (40-42)			
FH		*****	*****		7.4	*****	7.5	0	2/30	GRAB
00400 1 0 0		*****	*****	***	6.5	*****	9.0			WEEKLY GRAB
EFFLUENT GROSS VALUE		*****	*****	****	DAILY MN	*****	DAILY MX	SU		
SOLIDS, TOTAL SUSPENDED		*****	*****		*****	*****	48	0	2/30	GRAB
00530 0 0 0		*****	*****	***	*****	*****	70			TWICE/GRAB
SEE COMMENTS BELOW		*****	*****	****	*****	*****	DAILY MX	MG/L		MONTH
SOLIDS, TOTAL SUSPENDED		*****	*****		*****	*****	33	2	2/30	GRAB
00530 1 0 0		*****	*****	***	*****	*****	35			TWICE/GRAB
EFFLUENT GROSS VALUE		*****	*****	****	30 DA AV	*****	MX 70 AV	MG/L		MONTH
SOLIDS, SETTLEABLE		*****	*****		*****	*****	0.1	0	2/30	GRAB
00545 0 0 0		*****	*****	***	*****	*****	0.5			WEEKLY GRAB
SEE COMMENTS BELOW		*****	*****	****	*****	*****	DAILY MX	ML/L		
OIL AND GREASE		*****	*****		1.6	*****	3.5	0	2/30	GRAB
FREDN EXTR-GRAY METH		*****	*****	***	REPORT	*****	10			ONCE/GRAB
00556 1 0 0		*****	*****	****	DAILY MN	*****	DAILY MX	MG/L		MONTH
EFFLUENT GROSS VALUE		*****	*****		*****	*****	0.13	0	2/30	GRAB
IRON, TOTAL (AS FE)		*****	*****	***	*****	*****	2.0			TWICE/GRAB
01045 1 0 0		*****	*****	****	*****	*****	DAILY MX	MG/L		MONTH
EFFLUENT GROSS VALUE		0.013	0.013		*****	*****	*****	0	2/30	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		REPORT	REPORT		*****	*****	*****			TWICE/GRAB
50050 1 0 0		*****	*****	***	*****	*****	*****	****		MONTH
EFFLUENT GROSS VALUE		30 DA AV	DAILY MX	MG/L	*****	*****	*****	****		

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Ken Payne V.P. & G.M.	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 § 1001 AND 33 USC § 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 <i>Ken Payne</i>	801	637-4880	90	05
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MO	DAY

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

NO DSCH OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT TRACE AMOUNTS. NO DSCH OF SANITARY WASTE. SAMPLES TO BE TAKEN AT DSCH FROM SED POND TO E SPRG CANYON. SEE PERM FOR STORM WTR DSCH (0) EFF VARIANCE; EFF SMPLE COL DURING SW 0 SHALL BE ANALYZED FOR SETTLEABLE SOLIDS (SS); IF SMPLE COL DURING NONSTORM 0 RPT "NA" FOR SS.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME SOUTHERN UTAH FUEL CO
 ADDRESS P O BOX F
 SALINA UT 84654

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

UT0022918
 PERMIT NUMBER

002 A
 DISCHARGE NUMBER

F - FINAL
 SUR WTR RUNOFF E. SPRG CANYON

Form Approved
 OMB No. 2040-0004
 Approval expires 9-30-85

FACILITY
 LOCATION
 ATTN: KENNETH PAYNE, VP GEN MGR

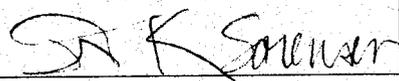
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	90	05	01		90	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR
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PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL DISSOLVED (MG/L)		274	282		*****	*****	*****		0	2/30	GRAB
70295 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30 DA AV	2000 DAILY MX	LBS/DY	*****	*****	*****	****		TWICE/MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Ken Payne
 V.P. & G.M.
 TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE
 801 637-4880
 DATE
 90 05 28
 AREA CODE NUMBER YEAR MO DAY

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

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NAME SOUTHERN UTAH FUEL CO
ADDRESS P O BOX F
SALINA UT 84654

UT0022918
PERMIT NUMBER

003 A
DISCHARGE NUMBER

F - FINAL
MINE WTR DISCG QUITCHUPAH CRK

FACILITY
LOCATION
ATTN: KENNETH PAYNE, VP GEN MGR

MONITORING PERIOD			TO		
YEAR	MO	DAY	YEAR	MO	DAY
90	05	01	90	05	31
(20-21) (22-23) (24-25)			(26-27) (28-29) (30-31)		

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		AVERAGE (54-55)	MAXIMUM (56-57)	UNITS (58)	MINIMUM (46-47)	AVERAGE (48-49)	MAXIMUM (50-51)			
FH		*****	*****		6.8	*****	7.3	0	5/30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	6.8	*****	7.3		WEEKLY	GRAB
	PERMIT REQUIREMENT	*****	*****	****	DAILY MN	*****	7.0			SU
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	*****	<1.0	0	2/30	GRAB
00530 0 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	***	*****	*****	70		TWICE/MONTH	GRAB
	SAMPLE MEASUREMENT	*****	*****		*****	*****	<1.0	0	2/30	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	30 DA AV		TWICE/MONTH	GRAB
	SAMPLE MEASUREMENT	*****	*****		*****	*****	7.3	0	1/30	GRAB
00536 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	REPORT	*****	10		ONCE/MONTH	GRAB
	SAMPLE MEASUREMENT	*****	*****		DAILY MN	*****	DAILY MX			MG/L
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.03	0	2/30	GRAB
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	2.0		TWICE/MONTH	GRAB
	SAMPLE MEASUREMENT	1.436	1.502		*****	*****	*****	0	2/30	GRAB
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	***	*****	*****	*****		TWICE/MONTH	GRAB
	SAMPLE MEASUREMENT	*****	*****		*****	*****	697	0	2/30	GRAB
70295 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	700		TWICE/MONTH	GRAB
	SAMPLE MEASUREMENT	*****	*****		*****	*****	702	0	2/30	GRAB
	PERMIT REQUIREMENT	*****	*****	***	*****	*****	30 DA AV		TWICE/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Ken Payne V.P. & G.M.	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 § 1001 AND 33 USC § 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		
		TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Ken Payne</i>	801	637-4880	90

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