



Canyon Fuel Company
SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 (435) 286-4880 Fax (435) 286-4499

August 17, 2004

Ms. Kelly Coleman
 Department of Environmental Quality
 Division of Water Quality
 288 North 1460 West
 P. O. Box 144870
 Salt Lake City, UT 84114-4870

Incoming
8/24/2004
Cory Stevet.
(letter)

Dear Ms. Coleman:

Enclosed are the July 2004, Discharge Monitoring Reports (DMR's) for the SUFCO Mine facility, permit number UT-0022918. Discharge point 001A had no outflow during the month. The outflow from point 002A had no exceedances for the month. The outflow from point 003A had one exceedance for the month.

The daily maximum limit for total iron at outflow point 003A of 1.0 mg/l was exceeded because the sample taken on July 28, 2004 had an iron value of 2.62 mg/l. Sufco believes the cause of this high iron reading was due to a major power outage that lasted 25 hours the day before the sample was taken. This power outage flooded the mining sections in the mine and covered up some of the mining equipment. This mine flooding required higher than normal pumping flows in the underground sumps. These higher flows stirred up the sediments in the bottom of the sumps causing more suspended solids observed in the discharge water. Sufco believes the suspended coal fines in the water sample may have contained some iron pyrite that the total iron sample reading would have picked up since the dissolved iron sample reading level is below the minimum detection limit of <0.03 mg/l. The lower total iron reading of 0.15 mg/l on the discharge water sample taken a week later on August 4, 2004 is more back in line with our normal sample readings.

The Third quarter biomonitoring was successfully passed using Ceriodaphnia.

Sincerely,
 CANYON FUEL COMPANY, LLC
 SUFCO Mine

L. Craig Hilton
 L. Craig Hilton
 Technical Services Manager

LCH/MLD:kb

Encl.: July 2004 DMR's
 W.E.T. Inc. report

cc: Mary Ann Wright, DOGM
 Mary Erickson, USFS Fishlake
 Chris Hansen, Skyline
 Compliance Officer, U.S. EPA, Denver
 EPA Test Procedures & Water Monitoring File

RECEIVED

AUG 20 2004

DIV. OF OIL, GAS & MINING

(Include Facility Name/Location if different)

DISCHARGE MONITORING REPORT

(DMR)

NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

UT0022918
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

MAJOR

F - FINAL

Minesite

8" PIPE DISCHARGING MINE WATER

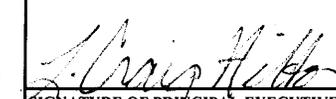
Form Approved
 OMB No. 2040-0004

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 4	0 7	0 1	0 4	0 7	3 1
(20-21)		(22-23)		(24-25)	
(26-27)		(28-29)		(30-31)	

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
FLOW RATE 00056 1 0 0	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	*****					
EFFLUENT GROSS VALUE										TWICE/MONTH	MEASRD		
PH 00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.5	*****	9.0	*****					
EFFLUENT GROSS VALUE					DAILY M N		DAILY MX	SU		TWICE/MONTH	GRAB		
SOLIDS, TOTAL SUSPENDED 00530 P 0 0	PERMIT REQUIREMENT	*****	*****	****	25	*****	35	*****	70				
SEE COMMENTS BELOW					30 DA AVE		MX 7D AVE	DAILY MX	MG/L	TWICE/MONTH	GRAB		
SOLIDS, SETTLEABLE 00545 P 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5	*****					
SEE COMMENTS BELOW							DAILY MX	MG/L		TWICE/MONTH	GRAB		
OIL AND GREASE FREON EXTR-GRAV MET 00556 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10	*****					
EFFLUENT GROSS VALUE							DAILY MX	MG/L		TWICE/MONTH	GRAB		
IRON, TOTAL (AS FE) 01045 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0	*****					
EFFLUENT GROSS VALUE							DAILY MX	MG/L		TWICE/MONTH	GRAB		
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0	PERMIT REQUIREMENT	*****	0	YES=1 NO=0	*****	*****	*****	*****					
EFFLUENT GROSS VALUE							*****	*****		TWICE/MONTH	VISUAL		
NAME/TITLE PRINCIPLE EXECUTIVE OFFICER	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		
KENNETH E. MAY MINE MANAGER									435	286-4880	04	08	17
TYPED OR PRINTED									AREA CODE	NUMBER	YR	MO	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

No Discharge during month of July 2004

PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different)

NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT

(2-16)

(17-19)

UT0022918
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

MAJOR

Form Approved
 OMB No. 2040-0004

F - FINAL

Minesite

8" PIPE DISCHARGING MINE WATER

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 4	0 7	0 1	0 4	0 7	3 1
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only)			QUALITY OR CONCENTRATION (4 Card Only)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS 0	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS			
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	0	(94) YES=1 NO=0	*****	*****	*****	*****	****	TWICE/MONTH	VISUAL
SOLIDS, TOTAL DISSOLVED 70295 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	**** ****	*****	*****	1200 DAILY MX	MG/L (19)	****	TWICE/MONTH	GRAB
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	0	(94) YES=1 NO=0	*****	*****	*****	*****	****	TWICE/MONTH	VISUAL
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER KENNETH E. MAY MINE 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.	TELEPHONE		DATE		
		435	286-4880	04	08	17
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YR MO DA

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

No Discharge during month of July 2004

PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different)

NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

UT0022918
 PERMIT NUMBER

002 A
 DISCHARGE NUMBER

MAJOR

Form Approved

F - FINAL

OMB No. 2040-0004

SEDIMENTATION POND

12" PIPE DISCHARGE FROM SEDIMENT POND

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0	4	0	7	0	1
0	4	0	7	3	1

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

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			
FLOW RATE 00056 1 0 0	0.017	0.031	(03)	*****	*****	*****	*****	0	2 /30	Measrd	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	TWICE/MONTH	MEASRD	
PH 00400 1 0 0	*****	*****	*****	7.97	*****	*****	*****	0	2 /30	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5	*****	9.0	****	TWICE/MONTH	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 P 0 0	*****	*****	*****	21.0	*****	*****	32.0	0	2 /30	GRAB	
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	25	35	70	****	TWICE/MONTH	GRAB	
SOLIDS, SETTLEABLE 00545 P 0 0	*****	*****	*****	*****	*****	*****	<0.1	0	2 /30	GRAB	
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5	****	TWICE/MONTH	GRAB	
OIL AND GREASE 00556 1 0 0	*****	*****	*****	*****	*****	*****	<2	0	2 /30	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10	****	TWICE/MONTH	GRAB	
IRON, TOTAL (AS FE) 01045 1 0 0	*****	*****	*****	*****	*****	*****	0.26	0	2 /30	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0	****	TWICE/MONTH	GRAB	
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0	*****	0	(94)	*****	*****	*****	*****	0	2 /30	VISUAL	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	0	YES=1 NO=0	*****	*****	*****	****	TWICE/MONTH	VISUAL	

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER 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.

KENNETH E. MAY
 MINE MANAGER

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT *K. E. May*

TELEPHONE 435 286-4880

DATE 04 08 17

AREA CODE NUMBER YR MO DA

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

DURING PRECIPITATION EVENTS (OR SNOWMELT OF EQUIVALENT VOLUME), SETTLEABLE SOLIDS & pH SHALL BE LIMITED INSTEAD OF THE OTHERWISE APPLICABLE LIMITATIONS. REPORT N/A IN THE APPROPRIATE BLANKS.

PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different)

NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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

MAJOR

Form Approved
 OMB No. 2040-0004

F - FINAL

SEDIMENT POND

12" PIPE DISCHARGING FROM SEDIMENT POND

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 4	0 7	0 1	0 4	0 7	3 1
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

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ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only (46-53) (54-61))			QUALITY OR CONCENTRATION (4 Card Only (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			
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	0	(94)	*****	*****	*****	0	2 /30	VISUAL	
SOLIDS, TOTAL DISSOLVED 70295 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	****	*****	*****	2000 LBS/DAY	0	2 /30	GRAB	
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	0	(94)	*****	*****	*****	0	2 /30	VISUAL	
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER KENNETH E. MAY MINE 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.	TELEPHONE		DATE		
		435	286-4880	04	08	17
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YR MO DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 DURING PRECIPITATION EVENTS (OR SNOWMELT OF EQUIVALENT VOLUME), SETTLEABLE SOLIDS & pH SHALL BE LIMITED INSTEAD OF THE OTHERWISE APPLICABLE LIMITATIONS. REPORT N/A IN THE APPROPRIATE BLANKS.

PERMITEE NAME/ADDRESS

(Include Facility Name/Location if different)

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 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)
 UT0022918 003 A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

F - FINAL
 MINESITE
 24" PIPE DISCHARGING MINE WATER

Form Approved
 OMB No. 2040-0004

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 4	0 7	0 1	0 4	0 7	3 1
(20-21)		(22-23)		(24-25)	
(26-27)		(28-29)		(30-31)	

*** NO DISCHARGE ***

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ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only (46-53) (54-61)			QUALITY OR CONCENTRATION (4 Card Only (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			
FLOW RATE 00056 1 0 0	6.14	6.68	(03)	*****	*****	*****	*****	0	2 /30	MEASRD	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	TWICE / MONTH	MEASRD	
PHI 00400 1 0 0	6.9	7.02	****	6.5	*****	9.0	(12)	0	2 /30	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	DAILY MN	DAILY MX	SU	****	TWICE / MONTH	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 P 0 0	<5	<5	****	25	*****	35	70	0	2 /30	GRAB	
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	30DA AVG	MX 7D AV	DAILY MX	****	TWICE / MONTH	GRAB	
SOLIDS, SETTLEABLE 00545 P 0 0	NA	0.5	****	*****	*****	*****	0.5	0	TWICE / MONTH	GRAB	
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY MX	****	TWICE / MONTH	GRAB	
OIL AND GREASE FREON EXTR-GRV METH 00556 1 0 0	NA	10	****	*****	*****	*****	10	0	TWICE / MONTH	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY MX	****	TWICE / MONTH	GRAB	
IRON, TOTAL (AS FE) 01045 1 0 0	2.62	1.0	****	*****	*****	*****	2.62	1	2 /30	GRAB	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY MX	****	TWICE / MONTH	GRAB	
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0	0	0	(94)	*****	*****	*****	*****	0	2 /30	VISUAL	
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	****	TWICE / MONTH	VISUAL	

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER KENNETH E. MAY MINE 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.	TELEPHONE		DATE		
		435	286-4880	04	08	17
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YR	MO	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 Sample taken on 7/28/04 was taken the day after a major 25 hour power outage. The mining sections were flooded. This mine flooding required higher than normal pumping flows in the underground sumps. These higher flows stirred up the sediments in the bottom of the sumps causing more suspended solids observed in the discharge water. Sufco believes the suspended coal fines in the water sample may have contained some iron pyrite that the total iron sample reading would have picked up since the dissolved iron sample reading level is below the minimum detection limit of <0.03 mg/l.

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(Include Facility Name/Location if different)

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DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)
 UT0022918 003 A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

F - FINAL
 MINESITE
 24" PIPE DISCHARGING MINE WATER

Form Approved
 OMB No. 2040-0004

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0	4	0	7	0	1
0	4	0	7	3	1

*** NO DISCHARGE ***

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ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(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			
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0	***** 0	*****	0	(94) YES=1 NO=0	*****	*****	*****	*****	0	2 /30	VISUAL
EFFLUENT GROSS VALUE	*****	*****	0	YES=1 NO=0	*****	*****	*****	*****	0	TWICE/MONTH	VISUAL
SOLIDS, TOTAL DISSOLVED 70295 1 0 0	***** *****	*****	*****	****	*****	*****	*****	725	0	2 /30	GRAB
EFFLUENT GROSS VALUE	*****	*****	*****	****	*****	*****	*****	DAILY MX	0	TWICE/MONTH	GRAB
OIL AND GREASE VISUAL 84066 1 0 0	***** *****	*****	0	(94) YES=1 NO=0	*****	*****	*****	*****	0	2 /30	VISUAL
EFFLUENT GROSS VALUE	*****	*****	0	YES=1 NO=0	*****	*****	*****	*****	0	TWICE/MONTH	VISUAL
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER
 KENNETH E. MAY
 MINE 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.)

Kenneth E. May
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
435	286-4880	04	08	17
AREA CODE	NUMBER	YR	MO	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

PERMITEE NAME/ADDRESS

(Include Facility Name/Location if different)

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 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT

(2-16)

(17-19)

UT0022918
 PERMIT NUMBER

003 W
 DISCHARGE NUMBER

MAJOR

F - FINAL

BIOMONITORING

Form Approved
 OMB No. 2040-0004

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 4	0 7	0 1	0 4	0 9	3 0
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only)			QUALITY OR CONCENTRATION (4 Card Only)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS 0	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)			
*P / F STATRE 48HR ACU CERIODAPHNIA	SAMPLE MEASUREMENT	*****	*****		*****	*****		(9A)		
TGM3B 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0	PASS = 0 FAIL = 1	0	1/90 QUARTERLY COMPOS
EFFLUENT GROSS VALUE				****						
*P / F STATRE 96HR ACU PIMEPHALES PROMELAS	SAMPLE MEASUREMENT	*****	*****		*****	*****		(9A)		
TGN6C 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0	PASS = 0 FAIL = 1		QUARTERLY COMPOS
EFFLUENT GROSS VALUE				****						
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER
 KENNETH E. MAY
 MINE 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: 435 286-4880
 DATE: 04 08 17
 AREA CODE: 435
 NUMBER: 286-4880
 YR: 04
 MO: 08
 DA: 17

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 * For acute WET testing alternate species quarterly. Report N/A (not applicable) for the appropriate species.
 Attach all lab sheets/bench sheets for acute and chronic WET testing.

W.E.T. Inc.

Water & Environmental Testing Inc. 235 West 400 South, American Fork, Utah 84003 (801)763-0660 Fax(801)763-0440

Acute Cover Letter

July 22, 2004

Southern Utah Fuel Co.
Attn: Ruth Wayman
397 South 800 West
Salina, Utah 84654

Dear Ruth,

Enclosed is the report for the sample dated 07/16/2004. The laboratory number assigned to this sample(s) is #5982 for effluent and #5983 for receiving water. The sample was tested for acute toxicity using *Ceriodaphnia dubia* following the procedures listed in EPA Section 9. This report is comprised of 6 pages which include;

Cover Letter,
Acute Whole Effluent Toxicity Report *Ceriodaphnia dubia*,
Region VIII guidance for Acute Whole Effluent Reporting *Ceriodaphnia dubia*,
Acute Whole Effluent Toxicity Chemical Report,
Data Reduction, (None Required)
Reference Toxicant Chart *Ceriodaphnia dubia*,
and a copy of the completed Chain of Custody.

Our reports have been designed to meet requirements of National Environmental Accreditation Program, (NELAP), section 5.13. All these pages *together* constitute the final report, individual pages should not be removed. If copied, the report must be reconstructed in full. If you have not received any of these pages, or if you have any questions please give us a call at 801-763-0660. We look forward to doing business with you in the future.

Sincerely,


Lee Rawlings
Lab Director

QA/QC Flags: None

Comments:

Acute Whole Effluent Toxicity Report *Ceriodaphnia*

DATE: July 22, 2004

PERMITTEE NAME: Southern Utah Fuel Co.

TEST (Animal/Age): Ceriodaphnia <24 hours.

SAMPLE (Date/Type): 07/16/2004 Grab.

DATE/TIME TEST BEGAN: 07/16/2004 1:25 p.m.

DATE/TIME TEST COMPLETED: 07/18/2004 3:05 p.m.

TEST CONDITIONS

Ceriodaphnia dubia neonates were exposed to diluted Effluent as specified by the permit. At the end of the test period Survival was measured to determine if Acute Toxicity was present in the sample.

Animal Age at Test Start	<24 hours.
Number of Organisms/Dilution Volume/Replicates	5 organisms/15 mL/4 replicates.
Food	Fed YTC and Algae before starting test.
Aeration	None required.
Dissolved Oxygen	Measured daily old/new.
Water Replacement	Renewed daily.
Temperature	20 ± 1 degrees C.
Photo Period	16 hours light 8 hours dark.
pH	Measured initially and at 24 hours.
Dilution Water	Reconstituted lab water approx. 200mg/L hardness.
Receiving Water	Supplied with sample. Used for dilutions.
Sample Concentrations	Control, 6.25, 12.5, 25, 50, 100%.

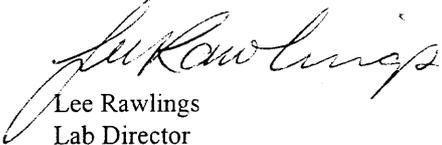
SUMMARY

Results: X Pass Fail

There was NO significant effect on survival.

Enclosed are data sheets and statistical reports.

Sincerely,



Lee Rawlings
Lab Director

Enclosure

Region VIII Guidance for Acute Whole Effluent Reporting

PERMITTEE NAME: Southern Utah Fuel Co.

50% MORTALITY TEST: Pass Fail LC50: >100%.

TEST (Animal/Age): Ceriodaphnia <24 hours.

SAMPLE (Date/Type): 07/16/2004 Grab.

DATE/TIME TEST BEGAN: 07/16/2004 1:25 p.m.

DATE/TIME TEST COMPLETED: 07/18/2004 3:05 p.m.

Survival Totals

	Dilutions (% Effluent)						
	Recon Water	Receiving Water	6.25%	12.5%	25%	50%	100%
Initial	20	20	20	20	20	20	20
24 hours	20	20	20	20	20	20	20
48 hours	20	20	20	20	20	20	19

Chemistries

	Dissolved Oxygen (mg/L)						
Initial New/Old	6.9	7.4	7.3	7.2	7.1	6.4	5.8
24 hours	6.3/7.1	7.0/7.2	7.2/7.1	7.2/7.1	7.0/7.2	6.7/7.0	5.8/7.0
48 hours	7.0	7.1	7.2	7.3	7.4	7.4	7.3

	Temperature (°C)						
Initial New/Old	20.0	20.0	20.0	20.0	20.0	20.0	20.0
24 hours	20.0/19.8	20.0/19.8	20.0/19.8	20.0/19.8	20.0/19.8	20.0/19.8	20.0/19.8
48 hours	19.8	19.8	19.8	19.8	19.8	19.8	19.8

	pH (SU)						
Initial New/Old	8.60	8.54	8.41	8.29	8.03	7.69	7.44
24 hours	8.44/8.43	8.48/8.56	8.36/8.57	8.22/8.58	7.97/8.55	7.65/8.38	7.36/8.35
48 hours	8.49	8.63	8.63	8.61	8.55	8.41	8.33

Analyst: Lee Rawlings

Laboratory: Water & Environmental Testing, Inc.

Signature: 

Date: 7/22/04

Comments: _____

Acute Whole Effluent Toxicity Chemical Result Report

July 22, 2004

CUSTOMER NAME:

Southern Utah Fuel Co.
Attn: Ruth Wayman
397 South 800 West
Salina, Utah 84654

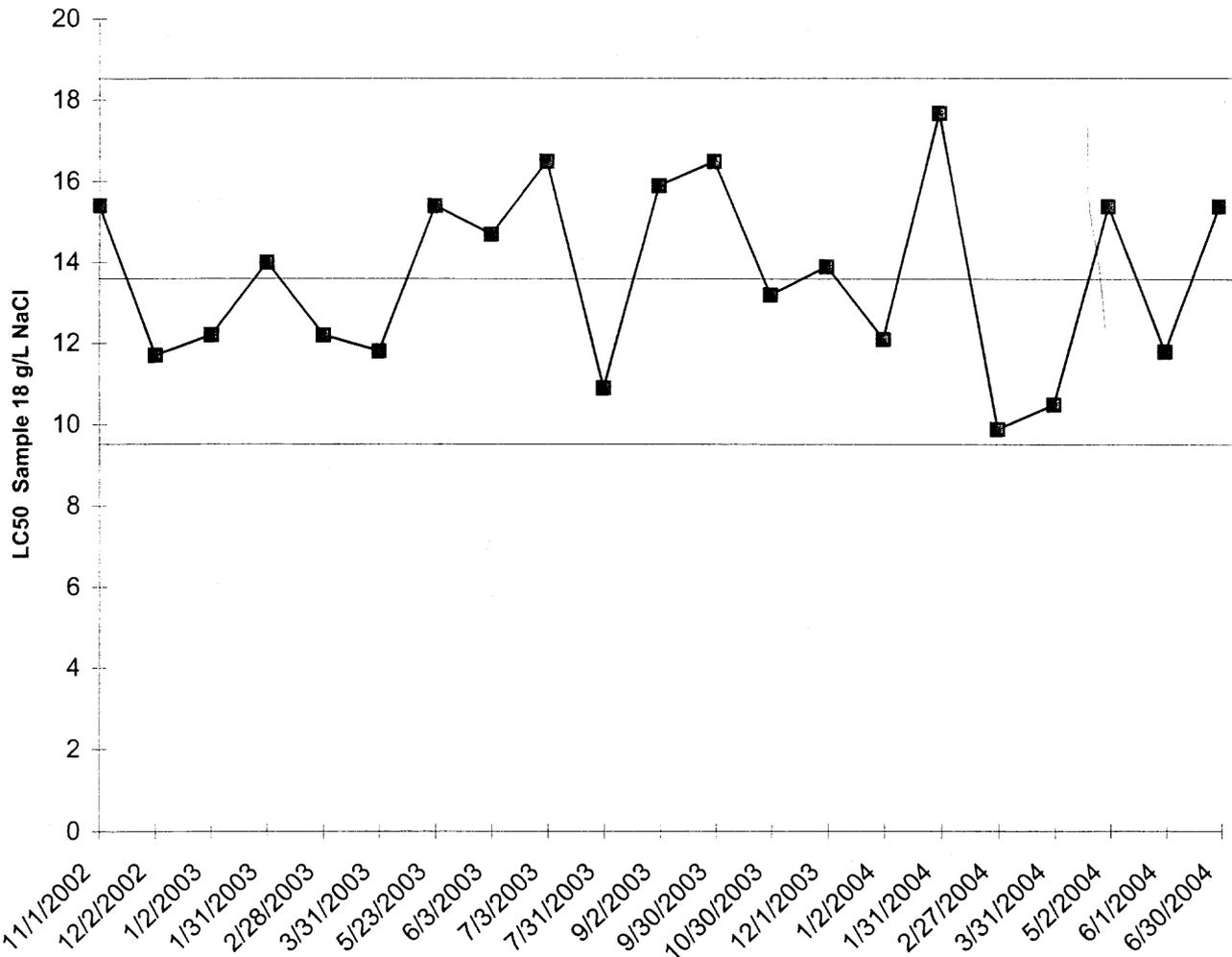
SAMPLE DESCRIPTION:

Chemistries to go with Acute Ceriodaphnia Toxicity Test Collected 07/16/2004

Sample Source	Test Performed	Log Number	Test Results
Effluent	Total Hardness, Recon (EPA 130.2)		200 mg/L
	Total Hardness, Effluent (EPA 130.2)	5982	532 mg/L
	Total Hardness, Receiving Water (EPA 130.2)	5983	260 mg/L
	Ammonia, Effluent (EPA 350.2/350.3)	5982	0.07 mg/L
	Ammonia, Receiving Water (EPA 350.2/350.3)	5983	<0.05 mg/L
	Initial Chlorine Residual (EPA 330.5)	5982	<0.05 mg/L
	Final Chlorine Residual (EPA 330.5)	5982	N/A mg/L
	Conductivity, Effluent (EPA 120.1)	5982	1,012 umhos/cm
	Alkalinity, Effluent (EPA 310.1)	5982	310 mg/L CaCO ₃
	Conductivity, Receiving Water (EPA 120.1)	5983	465 umhos/cm
	Alkalinity, Receiving Water (EPA 310.1)	5983	196 mg/L CaCO ₃
	Recon Initial pH (EPA 150.1)	5982	8.60
	After 24 hours pH (EPA 150.1)	5982	8.43
	100% Initial pH (EPA 150.1)	5982	7.44
	100% After 24 hours pH (EPA 150.1)	5982	8.35
	Receiving Water Initial pH (EPA 150.1)	5983	8.54
	Receiving Water After 24 hours pH (EPA 150.1)	5983	8.56


Reviewed: Lee Rawlings, Lab Director
Water & Environmental Testing, Inc.

Acute Reference Toxicant Ceriodaphnia July 2004



X = 13.6% 2s = 4.52 UCL 18.12 LCL 9.08

W.E.T. Inc.

Water & Environmental Testing Inc. 223 West 400 South, American Fork, Utah 84003 (801)763-0660 Fax (801)763-0440

Chain of Custody Record

Customer: <u>SUFCO</u>	Sampler: <u>A QUAY MECHAN</u>
Sample Date: <u>7-16-04</u>	Project: <u>CERIODAPHNIA</u>

Sample Information

Sample #	Date	Time	Composite/Grab	Location	Analysis Requested
1	7-16-04	0700	"	QUITCHUMPAH DISCHARGE	CERIODAPHNIA
2	7-16-04	0710	"	STREAM	"
3	7-16-04	0710	"	STREAM	"

Sample Custody Record

Relinquished by: <u>A Quay Mechan</u>	Received by: <u>Chet</u>	Date/Time <u>7-16-04 12:25 pm</u>
Relinquished by: <u>Chet</u>	Received by: <u>Ju Rawlings</u>	Date/Time <u>7-16-04 1900 hr.</u> <u>12:25 pm</u>
Relinquished by:	Received by:	Date/Time
Sample Received in Lab by <u>Chet</u>	Date/Time <u>7-16-04 12:25 pm</u>	

Comments: _____

Temperature Received in the Lab: Effluent: 9.0°C
 Receiving Water: 9.2°C

W.E.T. Inc. Use Only

Cooler: Wet Ice <input checked="" type="checkbox"/>	Hand Delivery <input checked="" type="checkbox"/>	Arrived in Shipping Container: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Samples- Custody Seals Used Y / <input checked="" type="checkbox"/> N	COC and Labels Match? Yes <input checked="" type="checkbox"/>
Blue Ice <input type="checkbox"/>	W.E.T. Inc. Courier <input type="checkbox"/>	Sealed: Y / <input type="checkbox"/> N / <input checked="" type="checkbox"/> NA	Intact Y / <input type="checkbox"/> N	No <input type="checkbox"/>
None <input type="checkbox"/>	Shipped <input type="checkbox"/>			
Broken, Damaged or Leaking? Yes <input type="checkbox"/>	Correct Containers Used? Yes <input checked="" type="checkbox"/>	Sufficient Quantity Sample? Yes <input checked="" type="checkbox"/>	Sufficient Quantity of Receiving Water? Yes <input checked="" type="checkbox"/>	Adequate Info provided? Yes <input checked="" type="checkbox"/>
No <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
				Sample Acceptance Accepted <input checked="" type="checkbox"/>
				Rejected <input type="checkbox"/>