

Document Information Form

Mine Number: C/007/018

File Name: Incoming

To: DOGM

From:

Person N/A

Company SOLDIER CREEK COAL COMPANY

Date Sent: N/A

Explanation:

DISCHARGE MONITORING REPORT.

cc:

File in: C/007, 018, Incoming

- Refer to:
- Confidential
 - Shelf
 - Expandable

Date _____ For additional information

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

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

NAME Soldier Creek Coal Company
ADDRESS P.O. Box I
Price, UT 84501

UT-0023680
PERMIT NUMBER

003
DISCHARGE NUMBER

MONITORING PERIOD						
FROM			TO			
YEAR	MO	DAY	YEAR	MO	DAY	
88	04	01	88	06	30	
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)	

NOTE: Read instructions before completing this form.

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			
Flow	SAMPLE MEASUREMENT	0.237	0.237	MGD	*	*	*	MGD	0	1/30	Meter
	PERMIT REQUIREMENT	*	*		*	*	*			"	"
Solids; Total Suspended	SAMPLE MEASUREMENT				2	4	6	MG/L	0	"	GR
	PERMIT REQUIREMENT				*	25	70			"	"
Solids; Total Dissolved	SAMPLE MEASUREMENT				976	994	1004	MG/L	0	"	"
	PERMIT REQUIREMENT				*	*	1,500			"	"
pH	SAMPLE MEASUREMENT				8.45	8.67	8.85	SL			
	PERMIT REQUIREMENT				6.5	*	9.0				
Oil & Grease	SAMPLE MEASUREMENT				1	1	1	MG			
	PERMIT REQUIREMENT				*	*	10				
Iron; Total	SAMPLE MEASUREMENT				0.13	0.24	0.37	MG			
	PERMIT REQUIREMENT				*	*	2.0				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

File in: Confidential Shelf Expandable
Refer to Record No. 0017 Date 0018
In C 007, 018, Incoming
For additional information

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
David G. Spillman
Mine Engineer
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.)

David G. Spillman
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TEL: _____
801 637-6360 88 07 26
AREA CODE NUMBER YEAR MO DAY

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

Note: There was no discharge from point source 001 (MW-1) and 002 (sediment pond).

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

NAME Soldier Creek Coal Company
 ADDRESS P.O. Box I
Price, UT 84501

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

(2-16)

(17-19)

UT-0023680
 PERMIT NUMBER

003
 DISCHARGE NUMBER

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

FACILITY Soldier Canyon Mine
 LOCATION Discharge Pipe (MW-2)

MONITORING PERIOD						
FROM			TO			
YEAR	MO	DAY	YEAR	MO	DAY	
88	04	01	88	06	30	
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)	

NOTE: Read instructions before completing this form.

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			
Flow	SAMPLE MEASUREMENT	0.237	0.237	MGD	*	*	*	MGD	0	1/30	Meter
	PERMIT REQUIREMENT	*	*		*	*	*			"	"
Solids; Total Suspended	SAMPLE MEASUREMENT				2	4	6	MG/L	0	"	GR
	PERMIT REQUIREMENT				*	25	70			"	"
Solids; Total Dissolved	SAMPLE MEASUREMENT				976	994	1004	MG/L	0	"	"
	PERMIT REQUIREMENT				*	*	1,500			"	"
pH	SAMPLE MEASUREMENT				8.45	8.67	8.85	SU	0	"	"
	PERMIT REQUIREMENT				6.5	*	9.0			"	"
Oil & Grease	SAMPLE MEASUREMENT				1	1	1	MG/L	0	"	"
	PERMIT REQUIREMENT				*	*	10			"	"
Iron; Total	SAMPLE MEASUREMENT				0.13	0.24	0.37	MG/L	0	"	"
	PERMIT REQUIREMENT				*	*	2.0			"	"
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

David G. Spillman
 Mine Engineer

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.)

David G. Spillman
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

801
 AREA CODE

637-6360
 NUMBER

88 07 26
 YEAR MO DAY

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

Note: There was no discharge from point source 001 (MW-1) and 002 (sediment pond).

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

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

NAME Soldier Creek Coal Company
ADDRESS P.O. Box I
Price, UT 84501

(2-16) UT-0023817 PERMIT NUMBER
(17-19) 001 DISCHARGE NUMBER

FACILITY Banning siding Loadout
LOCATION Carbon County, Utah

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	88	04	01		88	06	30
	(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
Flow	SAMPLE MEASUREMENT	13,918	16,579	GPD	*	*	*	GPD	1	1/30	Meter
	PERMIT REQUIREMENT	*	*		*	*	*			"	"
Solids; Total Suspended	SAMPLE MEASUREMENT				4	4	4	MG/L	0	"	GR
	PERMIT REQUIREMENT				*	25	70			"	"
Solids; Total Dissolved	SAMPLE MEASUREMENT				3872	3973	4074	MG/L	2	"	"
	PERMIT REQUIREMENT				*	*	3000			"	"
pH	SAMPLE MEASUREMENT				7.76	8.05	8.33	SU	0	"	"
	PERMIT REQUIREMENT				6.5	*	9.0			"	"
Oil & Grease	SAMPLE MEASUREMENT				1	1	1	MG/L	0	"	"
	PERMIT REQUIREMENT				*	*	10			"	"
Iron; Total	SAMPLE MEASUREMENT				0.1	0.3	0.5	MG/L	0	"	"
	PERMIT REQUIREMENT				*	*	2.0			"	"
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER David G. Spillman Mine Engineer 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.)	TELEPHONE 801 637-6360	DATE			
			801	637-6360	88	07
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>David G. Spillman</i>		AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
The June 17 and July 14, 1988 noncompliance notification letters are attached. Also during maximum flow, the TDS discharge was approx. 550 lbs/day which exceeds the 500 lbs/day permit limitation.



SOLDIER CREEK COAL CO.

Telephone (801) 637-6360

P.O. Box 1
Price, Utah 84501 *

June 17, 1988

U.S. Environmental Protection Agency
999 18th Street, 8WM-C
One Denver Place
Denver, CO 80202-2405

RE: NPDES Permit UT-0023817
Noncompliance Notification

Gentlemen:

Enclosed is a copy of our Banning discharge analysis under permit UT-0023817. This analysis shows that the total dissolved solids (TDS) of the sample is 3872 mg/l, which exceeds the 3000 mg/l daily maximum discharge limitation specified in our permit.

Due to the high TDS of the water in this area, it is felt that this value will be exceeded quite frequently. If this trend continues, the TDS daily maximum discharge limit will have to be increased.

Please contact us if you have any questions concerning this matter.

Sincerely,

SOLDIER CREEK COAL COMPANY

J.T. Paluso
Chief Engineer

JTP/lss
Enclosure

xc: State of Utah, Bureau of Water Pollution Control
State of Utah, Division of Oil, Gas and Mining

Client : Soldier Creek Coal Company
Address : P.O. Box 1
Price, Utah 84501
Attn. : Mr. Dave Spillman
P.O. No.:

Sample ID: BANNING
Sample Date Time: 05/20/88 09:50

Lab No. : 88-WI/02712
Date Received: 05/24/88

Parameters			Analysis Date
Oil and Grease	-1.	mg/l	06/08/88
Solids, total dissolved	3872.	mg/l	05/27/88
Solids, total suspended	4.	mg/l	05/27/88
Solids, settleable	-.1	ml/l/hr	05/27/88
Iron, dissolved	.04	mg/l	06/01/88
Iron, total	.50	mg/l	06/01/88
Manganese, total	-.01	mg/l	06/01/88

Remarks:
Note: Negative sign "-" denotes that the value is less than "<"

Ralph U. Poulsen, Laboratory Director
Ralph U. Poulsen / S.H.



SOLDIER CREEK COAL CO.

Telephone (801) 637-6360

P.O. Box 1
Price, Utah 84501

July 14, 1988

U.S. Environmental Protection Agency
999 18th Street, 8WM-C
One Denver Place
Denver, CO 80202-2405

RE: NPDES Permit UT-0023817
Noncompliance Notification

To Whom It May Concern:

Enclosed are the copies of our Banning discharge analyses for the months of June and July under permit UT-0023817. The analyses show that the total dissolved solids (TDS) for June was 4074 mg/l and for July was 3972 mg/l and these results exceed the 3000 mg/l TDS daily maximum limitation specified in our permit.

As stated in a previous letter, the TDS of the groundwater within the area normally exceed 3000 mg/l, so we are now proceeding to change our TDS daily maximum limitation.

If you have any questions concerning this matter, please contact me.

Sincerely,

C.P. Allen
Mine Engineer

CPA/lss
Enclosures

xc: State of Utah, Bureau of Water Pollution Control
State of Utah, Division of Oil, Gas & Mining

Client : Soldier Creek Coal Company
 Address : P.O. Box 1
 Price, Utah 84501
 Attn. : Mr. Dave Spillman
 P.O. No.:

Sample ID: BANNING
 Sample Date Time: 06/15/88 09:30

Lab No. : 88-W1/03526
 Date Received: 06/21/88

Parameters			Analysis Date
Oil and Grease	-1.	mg/l	06/29/88
Solids, total dissolved	4074.	mg/l	06/22/88
Solids, total suspended	4.	mg/l	06/22/88
Solids, settleable	-.1	ml/l/hr	06/22/88
Iron, dissolved	.03	mg/l	06/30/88
Iron, total	.10	mg/l	06/28/88
Manganese, total	-.01	mg/l	06/28/88

Remarks: Lab Filtering Required on "GREEN" Bottle #3526
 Note: Negative sign "-" denotes that the value is less than "<"

Ralph U. Poulsen, Laboratory Director

Ralph V. Poulsen /S.H.

BANNING DISCHARGE UT-0023817 JULY/1988

IOC	P#	M#	Description	Result	Units
S'SOLIDS			Solids, settleable (empl)	.1	ml/hr
SS'VOL			Sample Volume (SS)	1000.	ml
SS			Solids, settleable	.1	ml/l/hr
TSS'WT1			Initial Weight (TSS)	23.1878	g
TSS'WT2			Final Weight (TSS)	23.1878	g
TSS'VOL			Sample Volume (TSS)	50.	ml
TSS			Solids, total suspended	-2.	mg/l
TDS'WT1			Initial Wt. (TDS)	51.2778	g
TDS'WT2			Final Wt. (TDS)	51.4764	g
TDS'VOL			Sample Volume (TDS)	50.	ml
TDS			Solids, total dissolved	3972.	mg/l
FE'T			Iron, total	.07	mg/l
FE'TUG			Iron, total	70.	ug/l
MN'T			Manganese, total	.01	mg/l
MN'TUG			Manganese, total	10.	ug/l
SO4'WT1			Initial Weight (SO4)	24.3190	g
SO4'VOL			Sample Volume (SO4)	20.	ml
SO4'WT2			Final Weight (SO4)	24.4322	g
SO4			Sulfate	2330.	mg/l
SO4'MEQ			Sulfate	48.93	meq/l
SO4'CL			Sulfate	2330.	mg/l
N'NH3			Nitrogen, ammonia	.06	mg/l
HG'D			Mercury, dissolved	-.0001	mg/l
HG'DUG			Mercury, dissolved	-.1	ug/l
P'ORTH'D			Phosphorus, ortho diss	.02	mg/l
PO4			Phosphate	.1	mg/l
PB'D			Lead, dissolved	-.02	mg/l
PB'DUG			Lead, dissolved	-20.	ug/l
AS'D			Arsenic, dissolved	-.001	mg/l
AS'DUG			Arsenic, dissolved	-1.	ug/l
SE'D			Selenium, dissolved	.029	mg/l
SE'DUG			Selenium, dissolved	29.	ug/l
F			Fluoride	.2	mg/l