

orig mine file
cc. D. Lof

0042

RECEIVED
APR 07 1986



Consolidation Coal Company
Mid-Continent Region
12755 Olive Boulevard
St. Louis, Missouri 63141
(314) 275-2300

DIVISION OF
OIL, GAS & MINING

March 31, 1986

Utah Division of Health
Bureau of Environmental Health
Water Quality Bureau
44 Medical Drive
Salt Lake City, Utah 84113

Re: February 1986 NPDES Report for Permit
No. 0022616 for the Emery Deep Mine

Gentlemen:

I have enclosed a copy of Consolidation Coal Company's Emery Deep Mine NPDES Discharge monitoring reports for the reporting period from February 1, 1986 through February 28, 1986.

If you have any questions or comments, please contact me at your convenience. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and the attached documents; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that submitted information is true and accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Sincerely,

John A. Shotton

John A. Shotton
Vice President
Western Region Operations

JAS/vls

Enclosures

cc: U. S. EPA, Water and Hazardous Waste Enforcement Branch,
Enforcement, Compliance Assurance Section
Director, Utah Division of Oil, Gas & Mining
H. L. Rogers
NPDES File

NAME CONSOL. COAL CO-UNDERGROUND
 ADDRESS SOUTH HIGHWAY 10
EMERY UT 84522

FACILITY EMERY DEEP MINE
 LOCATION EMERY, UT

CONTINUED POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

UT0022616 (2-16) 001 (17-19)
 PERMIT NUMBER DISCHARGE NUMBER

F - FINAL LIMITS
 SEDIMENTATION POND

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
86	02	01	86	02	28
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(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			
PH		*****	*****	*****	7.8	*****	8.0	0	3/28	GR
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.5	*****	9.0		TRICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	14	16.7	21	0	3/28	GR
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	35	70		TRICE/MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****	*****	0.5	0.5	0.5	0	1/28	GR
00556 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10		ONCE/MONTH	GRAB
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****	*****	0.20	0.20	0.21	0	3/28	GR
01045 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	2.0		TRICE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.608	0.608	MGD	*****	*****	*****	0	CONT	PUMP
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		TRICE/MONTH	
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT	*****	*****	*****	2557	2634	2684	0	3/28	GR
00295 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	5000		TRICE/MONTH	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Shotton Vice-President 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		
		314	275-2307	86	03	31
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>John Shotton</i>		AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 LOGS AND RATING CURVES. SEE PAGE OF PERMIT FOR LIMITS PERTAINING TO OVERFLOW QMNTS. FOR INTERMITTENT DISCHARGES, DURATIONS OF DISCHARGE SHALL BE REPORTED. DAILY AVG FOR TSS IS 25MG/L.

NAME CONSUL, COAL CO-UNDERGROUND
 ADDRESS SOUTH HIGHWAY 10
EMERY UT 84522

(2-16) UT0022616
 PERMIT NUMBER

(17-19) 007
 DISCHARGE NUMBER

F - FINAL LIMITS
 SEDIMENTATION POND

FACILITY EMERY DEEP MINE
 LOCATION EMERY, UT

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
86	02	01		86	02	28
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (54-55)	MAXIMUM (54-56)	UNITS (54-57)	MINIMUM (58-59)	AVERAGE (58-60)	MAXIMUM (58-61)			
PH	SAMPLE MEASUREMENT	*****	*****	*****		*****				
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.5	*****	9.0			TRICE/GRAB MONTH
SOLIDS, TOTAL DIPENDED	SAMPLE MEASUREMENT	*****	*****	*****						
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	35	70			TRICE/GRAB MONTH
OIL AND GREASE FROM EXTR-GRAV METH	SAMPLE MEASUREMENT	*****	*****	*****						
00556 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10			ONCE/ GRAB MONTH
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****	*****						
01045 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	2.0			TRICE/GRAB MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	NO DISCHARGE			*****	*****	*****	*****		
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****		TRICE/ MONTH
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT	*****	*****	*****						
0295 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	5000			TRICE/GRAB MONTH
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 John Shotton
 Vice-President

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.)

John Shotton
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 314 275-2307
 DATE 86 03 31

COMMENT AND EXPLANATION OF ANY VIOLATIONS OR VISIBLE PROBLEMS IN OTHER THAN TRACE AMOUNTS. FLOW MAY BE MEASURED USING PUMP LOGS AND RATING CURVES. SEE PAGE OF PERMIT FOR LIMITS PERTAINING TO OVERFLOW POINTS. FOR INTERMITTENT DISCHARGES, DURATIONS OF DISCHARGE SHALL BE REPORTED. DAILY AVG FOR TSS IS 25MG/L.



CERTIFICATE OF ANALYSIS

STANDARD LABORATORIES, INC.

P.O. Box 1140, Huntington, Utah 84528 801-653-2314

Lab. No. 7867
Date Rec'd 2-27-86
Date Sampled 2-26-86
Time Sampled 1220

Client: CONSOLIDATION COAL COMPANY Sample ID: SED. POND (Site #6)
PO BOX 527
EMERY, UT 84522

Acidity mg/l CaCO3
Alkalinity, Total mg/l CaCO3
Alkalinity, Bicarbonate mg/l CaCO3
Alkalinity, Carbonate mg/l CaCO3
Chloride mg/l
Coliform, Fecal MPN/100 ml
Coliform, Total MPN/100 ml
Conductivity 3500 umhos/cm
Fluoride mg/l
Hardness, Total mg/l CaCO3
Nitrogen, Ammonia mg/l
Nitrogen, Nitrate mg/l
Nitrogen, Nitrite mg/l
Oil & Grease <0.5 mg/l
pH 8.00 Units
Phosphorus, Ortho mg/l
Phosphorus, Total mg/l
Solids, Total Dissolved 2557 mg/l
Solids, Total Suspended 15.0 mg/l
Sulfate mg/l
Sulfide mg/l
Turbidity NTU

Aluminum mg/l
Arsenic mg/l
Barium mg/l
Beryllium mg/l
Boron mg/l
Cadmium mg/l
Calcium mg/l
Chromium mg/l
Copper mg/l
Iron 0.21 mg/l
Lead mg/l
Magnesium mg/l
Manganese 0.02 mg/l
Mercury ug/l
Nickel mg/l
Potassium mg/l
Selenium mg/l
Silica mg/l
Sodium mg/l
Vanadium mg/l
Zinc mg/l

Analyst: David Dancy

Respectfully submitted [Signature]

CONOCO
COAL RESEARCH DIVISION
LIBRARY, PENNSYLVANIA 15129

TO: MESCHEDE

PROJECT NUMBER 1350-050-002

DATE 03/17/86

DESCRIPTION EMERY MINE - NPDES SAMPLE
SAMPLE NUMBER 2-26-86
ANALYSIS NUMBER 72845

ANALYSIS	*----- AS DETERMINED -----*			
	UNITS	VALUE	VALUE	AV DRY VAL
PH		7.9		
TOTAL SUSPENDED SOLIDS		14		
DISSOLVED SOLIDS		2662		
TOTAL IRON		<0.20		
MANGANESE		<0.20		

CONOCO
COAL RESEARCH DIVISION
LIBRARY, PENNSYLVANIA 15129

TO: MESCHEDE

PROJECT NUMBER 1350-050-002

DATE 03/17/86

DESCRIPTION EMERY MINE - NPDES SAMPLE
SAMPLE NUMBER 2-28-86
ANALYSIS NUMBER 72846

ANALYSIS	*----- AS DETERMINED -----*				
	UNITS	VALUE	VALUE	DUP AV	AV DRY VAL
PH		7.8			
TOTAL SUSPENDED SOLIDS		21			
DISSOLVED SOLIDS		2684			
TOTAL IRON		<0.20			
MANGANESE		<0.20			

POINT 001 DISCHARGES AT THE EMERY DEEP MINE FOR THE FIRST QUARTER 1986
 REPORT PREPARED ON 03/31/86 AT 10:35:38

PARAMETER	ARITHMETIC			UNITS	NUMBER EXCEED	NR. MSMTS
	MINIMUM	AVERAGE	MAXIMUM			
POINT 001 FIRST QUARTER 1986						
FLOW INSPECTIONS	0.82	0.88	0.94	CFS	N/A	6
PH	7.8		8.1	STD UNITS		6
TOT SUSP SOLIDS	10	15.2	21	MG/L		6
OIL & GREASE	0.5	0.5	0.5	MG/L		2
TOTAL IRON	0.18	0.20	0.21	MG/L		6
FLOW	0.530	0.569	0.608	MGD	N/A	6
TOT DISS SOLIDS	2557	2741	2862	MG/L		6
SETTLABLE SOLIDS				ML/L		0
NOTE: AVE DAILY TDS LOAD - 6.5						

POINT 001 JANUARY 1986						
FLOW INSPECTIONS	0.82	0.82	0.82	CFS	N/A	3
PH	8.0		8.1	STD UNITS		3
TOT SUSP SOLIDS	10	13.7	18	MG/L		3
OIL & GREASE	0.5	0.5	0.5	MG/L		1
TOTAL IRON	0.18	0.19	0.20	MG/L		3
FLOW	0.530	0.530	0.530	MGD	N/A	3
TOT DISS SOLIDS	2828	2847	2862	MG/L		3
SETTLABLE SOLIDS				ML/L		0
NOTE: AVE DAILY TDS LOAD - 6.3						

POINT 001 FEBRUARY 1986						
FLOW INSPECTIONS	0.94	0.94	0.94	CFS	N/A	3
PH	7.8		8.0	STD UNITS		3
TOT SUSP SOLIDS	14	16.7	21	MG/L		3
OIL & GREASE	0.5	0.5	0.5	MG/L		1
TOTAL IRON	0.20	0.20	0.21	MG/L		3
FLOW	0.608	0.608	0.608	MGD	N/A	3
TOT DISS SOLIDS	2557	2634	2684	MG/L		3
SETTLABLE SOLIDS				ML/L		0
NOTE: AVE DAILY TDS LOAD - 6.7						

POINT 001 MARCH 1986						
FLOW INSPECTIONS				CFS	N/A	
PH				STD UNITS		
TOT SUSP SOLIDS				MG/L		
OIL & GREASE				MG/L		
TOTAL IRON				MG/L		
FLOW				MGD	N/A	
TOT DISS SOLIDS				MG/L		
SETTLABLE SOLIDS				ML/L		
NOTE: AVE DAILY TDS LOAD -						



Consolidation Coal Company
Mid-Continent Region
12755 Olive Boulevard
St. Louis, Missouri 63141
(314) 275-2300

March 31, 1986

Utah Division of Health
Bureau of Environmental Health
Water Quality Bureau
44 Medical Drive
Salt Lake City, Utah 84113

Re: February 1986 NPDES Report for Permit
No. 0024040 for the Emery Preparation Plant

Gentlemen:

I have enclosed a copy of Consolidation Coal Company's Emery Preparation Plant NPDES Discharge monitoring reports for the reporting period from February 1, 1986 through February 28, 1986.

If you have any questions or comments, please contact me at your convenience. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and the attached documents; based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that submitted information is true and accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Sincerely,

A handwritten signature in cursive script that reads "John A. Shotton".

John A. Shotton
Vice President
Western Region Operations

JAS/vls

Enclosures

cc: U. S. EPA, Water and Hazardous Waste Enforcement Branch,
Enforcement Division, Compliance Assurance Section
Director, Utah Division of Oil, Gas & Mining
H. L. Rogers
NPDES File

NAME CONSOLIDATION COAL COMPANY
 ADDRESS 12755 Olive Boulevard
St. Louis, MO 63141
 FACILITY EMERY MINE PREPARATION PLANT
 LOCATION EMERY, UT

UT 0024040
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
86	02	01	86	02	28
(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 (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (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	****	****	***		****		SU			
	PERMIT REQUIREMENT	****	****		6.5	****	9.0			1/30	GR
Solids, Total Susp	SAMPLE MEASUREMENT	****	****	***							
	PERMIT REQUIREMENT	****	****		****	25	70	MG/L		1/30	GR
Oil and Grease	SAMPLE MEASUREMENT	****	****	***							
	PERMIT REQUIREMENT	****	****		****	****	10	MG/L		1/30	GR
Iron, Total	SAMPLE MEASUREMENT	****	****	***							
	PERMIT REQUIREMENT	****	****		****	****	2.0	MG/L		1/30	GR
Flow	SAMPLE MEASUREMENT	NO DISCHARGE			****	****	****				
	PERMIT REQUIREMENT	****	****	MGD	****	****	****	***		1/30	DIR
Solids, Total Diss	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT	****	1	TPD	****	****	****	MG/L		1/30	GR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 John Shotton
 Vice-President

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.)

John Shotton
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 314 275-2307
 DATE: 86 03 31
 AREA CODE: 314 NUMBER: 275-2307 YEAR: 86 MO: 03 DAY: 31

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

NAME CONSOLIDATION COAL COMPANY
 ADDRESS 12755 Olive Boulevard
 St. Louis, MO 63141

UT 0024040
 PERMIT NUMBER

002
 DISCHARGE NUMBER

FACILITY EMERY MINE PREPARATION PLANT
 LOCATION EMERY, UT

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
86	02	01		86		
(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 (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (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	****	****	***		****					
	PERMIT REQUIREMENT	****	****		6.5	****	9.0			1/30	GR
Solids, Total Susp	SAMPLE MEASUREMENT	****	****	***							
	PERMIT REQUIREMENT	****	****		****	25	70	MG/L		1/30	GR
Oil and Grease	SAMPLE MEASUREMENT	****	****	***							
	PERMIT REQUIREMENT	****	****		****	****	10	MG/L		1/30	GR
Iron, Total	SAMPLE MEASUREMENT	****	****	***							
	PERMIT REQUIREMENT	****	****		****	****	2.0	MG/L		1/30	GR
Flow	SAMPLE MEASUREMENT	NO DISCHARGE			****	****	****				
	PERMIT REQUIREMENT	****	****	MGD	****	****	****	***		1/30	DIR
Solids, Total Diss	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT	****	1	TPD	****	****	****	MG/L		1/30	GR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 John Shotton
 Vice-President
 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.)

John Shotton
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 314 275-2307
 DATE 86 03 21
 AREA CODE NUMBER YEAR MO DAY

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



Consolidation Coal Company
Mid-Continent Region
12755 Olive Boulevard
St. Louis, Missouri 63141
(314) 275-2300

March 31, 1986

Utah Division of Health
Bureau of Environmental Health
Water Quality Bureau
44 Medical Drive
Salt Lake City, Utah 84113

Re: February 1986 NPDES Report for Permit
No. 0022624 for the Emery Surface Mine

Gentlemen:

I have enclosed a copy of Consolidation Coal Company's Emery Surface Mine NPDES Discharge monitoring reports for the reporting period from February 1, 1986 through February 28, 1986.

If you have any questions or comments, please contact me at your convenience. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and the attached documents; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that submitted information is true and accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Sincerely,

A handwritten signature in cursive script that reads "John A. Shotton".

John A. Shotton
Vice President
Western Region Operations

JAS/vls

Enclosures

cc: U. S. EPA, Water and Hazardous Waste Enforcement Branch,
Enforcement Division, Compliance Assurance Section
Director, Utah Division of Oil, Gas & Mining
H. L. Rogers
NPDES File

NAME CONSOLIDATION COAL COMPANY
 ADDRESS 12755 Olive Boulevard
St. Louis, MO 63141

UT0022624
 PERMIT NUMBER

FAC A
 DISCHARGE NUMBER

F - FINAL LIMITS
FACILITY OUTFALLS

FACILITY EMERY SURFACE MINE
 LOCATION EMERY UTAH

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
86		01		86		
(20-31)	(12-31)	(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)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****	*****		*****				
00400 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	6.5	*****	9.0	SU		TWICE/GRAB MONTH
SOLIDS, TOTAL SUSPENDED		*****	*****	*****						
00530 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	35	70	MG/L		TWICE/GRAB MONTH
OIL AND GREASE FREON EXTR-GRAV METH		*****	*****	*****						
00556 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	10	MG/L		ONCE/GRAB MONTH
IRON, TOTAL (AS FE)		*****	*****	*****						
01045 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	2.0	MG/L		TWICE/GRAB MONTH
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		NO DISCHARGE			*****	*****	*****	*****		
50050 1 0 EFFLUENT GROSS VALUE		*****	*****	MGD	*****	*****	*****	*****		TWICE/INSTAN MONTH
SOLIDS, TOTAL DISSOLVED		*****	*****	*****						
70295 1 0 EFFLUENT GROSS VALUE		*****	*****	*****	*****	*****	*****	MG/L		TWICE/GRAB MONTH
		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 John Shotton
 Vice President

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.)

John Shotton
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 314 275-2307
 DATE: 86 03 31

NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS, FOR INTERMITTENT DISCHARGES DURATION OF DISCHARGE SHALL BE REPORTED, SEE PG 3 OF PERMIT FOR OVERFLOW QOMNTS.