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route through
L Braxton first*



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

April 10, 1987

**DIVISION OF
OIL, GAS & MINING**

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

Re: February 1987 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, 1987 through February 28, 1987.

A sample collected on February 2, 1987 from discharge point 001 was sent to our laboratory in Pennsylvania but was never received. Therefore, only one sample is available for reporting.

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

LHM/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 CEUSUB, SOUTH CO. ENERGY
 ADDRESS SOUTH HIGHWAY 17
EMERY UT 84522

070022610
 PERMIT NUMBER

001
 DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
87	02	01	87	02	28
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

FACILITY EMERY DEEP MINE
 LOCATION EMERY, UT

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (34-61)			(4 Card Only) QUALITY OR CONCENTRATION (34-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH		*****	*****	*****	7.4	*****	7.4	0	1/28	GR
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.5	*****	9.0	0	TRICEY/GRAB MONTH	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	34	34	34	0	1/28	GR
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	35	70	0	TRICEY/GRAB MONTH	
OIL AND GREASE FROM EXTR-GRAV WTR	SAMPLE MEASUREMENT	*****	*****	*****	22	22	22	0	1/28	GR
00556 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10	0	ONCE/MONTH	GRAB
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****	*****	0.10	0.10	0.10	0	1/28	GR
01045 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	2.0	0	TRICEY/GRAB MONTH	
FLOW, IN CUMUL OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.103	0.103	MGD	*****	*****	*****	0	CONT.	PUMP
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	TRICEY/GRAB MONTH	
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT	*****	*****	*****	3380	3380	3380	0	1/28	GR
70295 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	5000	0	TRICEY/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 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 87 4 10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) IF OTHER TRACED AMOUNTS, PLEASE INDICATE THE SOURCE AND USE OF THE FINE LOGS AND RATING CURVES. SEE PAGE OF PERMIT FOR LIMITS PERTAINING TO COVERED CONCENTRATIONS. FOR I TRACED DISCHARGES, RATING CURVES AND DISCHARGE SHALL BE REPORTED. DAILY AVERAGE CONCENTRATIONS IS 25-97%.

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

NAME CLATSOP COUNTY CHEMICAL PRODUCTS
 ADDRESS SOUTH HIGHWAY 101
EMERY UT 84522

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

(2-16) 075022510 PERMIT NUMBER
 (17-19) 107 DISCHARGE NUMBER

Form Approved OMB No. 2000-0015

FACILITY EMERY DEEP MINE
 LOCATION EMERY, UT

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
87	2	11	TO	87	2	28
(20-21)	(22-24)	(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	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.5	*****	9.0	SG		TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****							
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	15	70	MG/L		TWICE/MONTH	GRAB
OIL AND GREASE FROM EXTR-GRAV WTR	SAMPLE MEASUREMENT	*****	*****	*****							
00556 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	10	MG/L		ONCE/MONTH	GRAB
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****	*****							
01045 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	2.0	MG/L		TWICE/MONTH	GRAB
FLOW, IN CUMULATIVE THROUGH TREATMENT PLANT	SAMPLE MEASUREMENT	NO DISCHARGE			*****	*****	*****	*****	*****		
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****	*****	*****	TWICE/MONTH	
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT	*****	*****	*****							
70295 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	5000	MG/L		TWICE/MONTH	GRAB
	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 87 4 10
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) IS OTHER TRACED AND... SEE PAGE OF PERMIT FOR LIMITS PERMITTING... INTENT DISCHARGES, PARTIAL DISCHARGE SHALL BE REPORTED, DAILY AVERAGE GROSS IS 25.97.



**MOUNTAIN
STATES
ANALYTICAL**

CERTIFICATE OF ANALYSIS

CLIENT:
Consolidation Coal Company
P.O. Box 527
Emery, Utah 84523

LAB NO: 1331
DATE REC'D: 2-26-87
DATE SAMPLED: Unknown
2-25-87

ATTN: Steve Drummond

SAMPLE ID: Site #6

Conductivity	4,490	umhos/cm
Oil & Grease	<2.0	mg/l
pH	7.91	Units
Solids, Total Dissolved	3,380	mg/l
Solids, Total Suspended	34.0	mg/l
Iron	0.10	mg/l
Manganese	0.02	mg/l

gage ht. (ft.) = 0.05 \Rightarrow 0.03 cfs

Supervisor *David D. Daney*
Reviewed and approved 3-10-87

Respectfully submitted *Ray*