

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

March 26, 1992

Mr. Lowell P. Braxton  
Utah Dept. of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RECEIVED

APR 02 1992

DIVISION OF  
OIL GAS & MINING

RE: Emery Deep Mine  
Permit #ACT/015/015  
1991 Annual Report

Dear Mr. Braxton:

As required by the Division, please find attached the 1991 Annual Report for the Emery Deep Mine.

Monitoring Items B and F of your January 10, 1992 letter, which request precipitation or other climatological data and annual overburden, spoil, refuse, roof, floor and mid-seam data, are not addressed in the attached report. The permit does not require routine monitoring of these parameters. Three refuse samples, however, were collected during 1991 from the temporary developmental mine waste storage pile. At the time, a portion of these wastes was proposed as backfill for an excavated underground storage tank site. Due to permitting constraints, the use of this waste as backfill material is no longer under consideration. For your information, the analytical report for these samples is attached to this letter.

The following information is provided in regard to the four stipulations attached to the permit renewal issued on January 8, 1991.

- Condition #1 - was not applicable during 1991 since the mine was idle and hence did not conduct new mining under prime farmland areas.
- Condition #2 - likewise, was not applicable during 1991 due to the idle condition of the mine.
- Condition #3 - which requests that an update of reclamation seed mixes be made in consultation with DOGM and the Division of Wildlife, was satisfied with a permit modification submitted on May 1, 1991 and approved on May 6, 1991.

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Condition #4 - requests written verification of payments made with respect to final judgment regarding the appeal of Citation C89-11-17-1. Although a decision on Consol's appeal of July 12, 1990 to the Board of Land Appeals is still pending, Consol and OSMRE have entered into a compliance agreement, and corrective measures are being taken in accordance with that agreement.

If you have any questions or need additional information, please contact me or Richard Denning at the above location.

Sincerely,

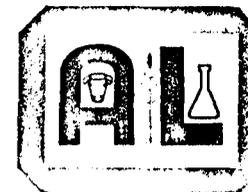


Edwin D. Settle  
Supervisor  
Environmental Quality Control

/vms

Attachments

# A&L Analytical Laboratories, Inc.



Corrected Report

411 North Third Street • Memphis, TN 38105-2723 • (901) 527-2780 • FAX: (901) 526-1031  
ACCT # 4839

REPORT NUMBER  
291-001A

November 6, 1991

Consolidation Coal Co.  
Attn: John Bauer  
12755 Olive Blvd.  
St. Louis, MO 63141

Grower: Emery Mine

LABORATORY NUMBER:	33142	33143	33144
SAMPLE I.D.:	North	Central	South
Na (ppm) (Saturated Paste)	1260	2540	3840
pH (Saturated Paste)	7.5	7.3	7.6
NO <sub>3</sub> -N ppm (water extractable)	< 1	< 1	< 1
B ppm	2.9	2.0	2.0
Sol Salts (Saturated Paste)	12.0	20.0	21.1
Na Exch (ppm){0.5N Mg(NO <sub>3</sub> ) <sub>2</sub> }	39	38	50
CEC (meq/100g) Page Method	6.5	7.1	6.1
ESP	none	none	none
Organic Carbon (Titration) %	13.2	13.4	12.9
Pyrite (% S)	0.12	0.14	0.10
Neutralization Potential T/kT	124	125	115
Potential Acidity T/kT	3.8	4.4	3.1
Acid Base Acct T/kT	120.2	120.6	111.9

A & L Analytical Laboratories, Inc.

Richard Large, PhD Managing Director

RL/dlh

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