



CONSOL ENERGY™

CONSOLIDATION COAL COMPANY
OPERATIONS GROUP # 2
P.O. BOX 566
SESSER, IL. 62884
618-625-2041
FAX: 618-625-6844
December 28, 2001

Mr. Daron R. Haddock
Permit Supervisor
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Permit # ACT/015/015
2001 Annual Subsidence Survey

Dear Mr. Haddock:

Please find enclosed the 2001 Emery Mine Subsidence Monitoring Report. Subsidence Point "E" raised 0.81 feet due to surface damage of the point. Conditions in our permit requires Consol to perform a horizontal survey to any points that experience more than 0.5 feet of movement, and to complete a resurvey in 6 months. In this instance, Consol is not going to perform this work since the movement in monitoring station "E" was due to damage. It is our intention to replace the station in the future and continue the monitoring program as approved in the permit.

If you have any questions, please contact this office.

Sincerely,

Brian D. Butts P.E.
Project Engineer

Attachments

cc: Steve Behling
Tim Kirshbaum

RECEIVED

JAN 25 2002

DIVISION OF
OIL, GAS AND MINING

Bruce T.S. Ware
Registered Land Surveyor
2223 N. 1200 W.
Helper UT. 84526

October 27, 2001

Consolidation Coal Co.
Attn: Steve Behling
P.O. Box 527
Emery, UT. 84522

Dear Mr. Behling,
With your assistance I surveyed to your Company's subsidence points and calculated the following vertical angle elevations:

Station	Elevation	Station	Elevation
rebar on knob/BM	6,016.74	X on rock/BM	6,198.02
86-1	5,999.43	86-5	6,160.12
87-1	5,986.51	89-3	6,167.10
W	5,954.61	89-1	6,197.14
L	5,945.72	89-2	6,196.86
N	5,945.97	89-4	6,181.67
88-6	5,970.98	hub N of Fc/BM	6,093.15
88-5	5,990.63	86-9	6,068.52
88-4	5,984.28	86-6	6,074.69
88-3	6,010.43	83-1	6,061.07
86-2	6,036.48	E	6,078.83
hub on topsoil	6,035.09	SMK-3	6,077.57
86-13	6,032.13	SMK-2	6,098.22
88-2	6,012.77	H-6	6,091.33
86-4	6,074.80	H-1	6,078.32
88-1	6,039.87	88-7	6,053.29
		97-1	6,112.82
		97-2	6,111.87
		PP-8	6,095.16

— DAMAGED - To be
REPLACED

Sincerely,

Bruce T.S. Ware
Bruce T.S. Ware



CONSOL ENERGY.

CONSOLIDATION COAL COMPANY

P.O. Box 566

Sesser, Illinois 62884-0566



- NO SUCH NUMBER
- ATTEMPTED NOT KNOWN
- INSUFFICIENT ADDRESS
- REFUSED
- NOT DELIVERABLE AS ADDRESSED
- UNABLE TO FORWARD

Mr. Daron R. Haddock
 Permit Supervisor
 Utah Division of Oil, Gas and Mining
~~355 West North Temple~~
~~355 West Center, Suite 350~~
 Salt Lake City, Utah 84180-1203

Route #109

Initials _____

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