0005

To Lee
file ACT/015/015
Jim

Consolidation Coal Company
Western Region
2 Inverness Drive East
Englewood, Colorado 80112
(303) 770-1600

December 8, 1980

Mr. Jim Smith
Coordinator of Mined Land Development
State Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

#10

Dear Mr. Smith:

In accordance with our subsidence monitoring plan at our Emery #50 underground mine, we have resurveyed our subsidence monitoring stations. According to our survey, no appreciable subsidence has been initiated in the past six months.

I have enclosed three plan view maps; two show our survey calculations and one shows the relationship between the monitoring stations and the existing workings of our underground mine. Also, I have tabulated and attached the elevations of the monitoring stations for easy reference.

If you have any questions, please contact me.

Sincerely,

Ronald O. Hughes
Senior Engineer

ROH/km

enclosures

RECEIVED
DEC 10 1980
DIVISION OF
OIL, GAS & MINING

D. Cornette
12/07/80

SUBSIDENCE MONITORING POINTS

Station	May Elevation	Nov. Elevation	Change in Elevation	
PP-13	6116.14	6116.14	-	Reference
I	6065.29	6065.37	+.08	
H	6053.48	6053.56	+.08	
H-5	6047.41	6047.51	+.10	
VE-1	6070.77	6070.86	+.09	
G	6043.70	6043.80	+.10	
H-3	6063.03	6063.10	+.07	
H-1	6078.84	6078.88	+.04	
H-2	6083.06	6083.10	+.04	
H-4	6076.26	6076.33	+.07	
H-6	6092.40	6092.42	+.02	
H-8	6094.90	6094.85	-.05	
K	6109.99	6110.00	+.01	
J	6128.06	6128.08	+.02	
F	6099.20	6099.21	+.01	
E	6079.42	6079.43	+.01	
C	6047.81	6047.85	+.04	
PP-8	6095.98	6095.98	0	
A	6039.90	6039.91	+.01	
B	6036.39	6036.42	+.03	
D	6060.71	6060.71	0	
VE-2	6090.83	6090.80	-.03	
PP-12	5985.67	5985.67	-	Reference
VE-4	5956.20	5956.29	+.09	
H-11	5940.51	5940.51	0	
R	5954.09	5954.19	+.10	
Q	5931.15	5931.17	+.02	
P	5941.13	5941.24	+.11	
O	5952.63	5952.72	+.09	
H-9	5943.36	5943.45	+.09	
H-7	5948.82	5948.85	+.03	
N	5948.44	5948.46	+.02	
M	5954.31	5954.31	0	
L	5946.18	5946.18	0	
H-10	5938.07	5938.12	+.05	
VE-5	5940.70	5940.70	0	
H-12	5958.88	5958.84	-.04	