

**SUNNYSIDE COAL COMPANY****Debtor in Possession**

1113 Spruce Street  
Boulder, Colorado 80302  
(303) 938-1506  
Facsimile: (303) 938-5005

May 6, 1994

Mr. William Holgate  
District Manager (9)  
M.S.H.A.  
P.O. Box 25367, DCF  
Denver, CO 80225

Re: 75.1711, 30, C.F.R.  
Sealing of Mines  
Sunnyside Mine #1  
I.D. No. 42-00093

Dear Mr. Holgate:

As a result of the termination of mining at the Sunnyside Mine, the following is submitted for your approval of Sunnyside Coal Companies mine closure and sealing.

All underground power will be de-energized and the surface fans will be shut down. The portals will be secured to prevent entrance into the mine, and all openings will be sealed as follows:

1. Twin Shafts and Manshaft - The Twin Shaft Fan and Manshaft Elevator will be removed and a six inch thick reinforced concrete cap will be placed over the shafts with the edges being grouted. A two-inch metal sample pipe will be installed in the caps extending 15 feet above the surface of the shafts.
2. Pole Canyon Shaft (15 Right Shaft) - The cover that is presently in place will be removed and a six inch thick reinforced concrete cap will be placed over the shaft with the edges being grouted. A two-inch metal sample pipe will be installed in the caps extending 15 feet above the surface of the shaft.
3. Whitmore Intake and Return - The Whitmore Fan and the guarding around the return shaft will be removed. A six inch thick reinforced concrete cap will be placed over the shafts with the edges being grouted. A two-inch metal sample pipe will be installed in the caps extending 15 feet above the surface of the shafts.
4. Outcrop Fan and Return Portals - The Outcrop Fan will be removed. The Intake and two return portals will be sealed according to 75.1711-2 with the exception of the sample pipe. The return seals will be installed first, followed by the

intake seals.

The shaft behind the Outcrop Sub-Station will have the existing cover removed and a six inch thick reinforced concrete cap will be placed over the shaft with the edges being grouted. A two-inch metal sample pipe will be installed in the caps extending 15 feet above the surface of the shaft. Or, because of its depth, it may be filled with noncombustible material according to 75.1711-1.

5. Number 1 Mine Portal - This portal will be sealed according to 75.1711-2 with the exception of the sample pipe.

6. Number 3 Return Shaft - The fan will be removed and a six inch thick reinforced concrete cap will be placed over the shaft with the edges being grouted. A two-inch metal sample pipe will be installed in the caps extending 15 feet above the surface of the shafts.

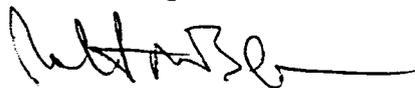
7. Number 3 Intake, Manway and Escapeway Portal - These three portals will be sealed according to 75.1711-2 with the exception of the sample pipe. The escapeway portal will be sealed first, followed by the Manway and then the Intake portals.

A total of 15 seals and concrete caps will be installed at the Sunnyside Mine. All closures will be installed in non-contaminated air. If a problem arises with contaminated air, a portable fan will be used to keep fresh air over the employees installing the seals and concrete caps.

An updated map of the mine will be forwarded to M.S.H.A. upon completion of the sealing program.

If you have any questions please contact Jerry Howell at the Sunnyside mine.

Sincerely,



Robert M. Burnham  
President

cc: J.O. Howell

**Sunnyside Coal Company  
Portals & Shafts**

05/05/94  
09:12 AM

#	Location	Condition	Approximate Year Completed	Accessible From Underground	Northing	Easting	Comments
<b>Portals</b>							
P1	Columbia bleeders, No. 2 mine	Sealed		No	34,000	53,970	Arched entry, extremely difficult access from surface
P2	Columbia bleeders, No. 2 mine	Sealed		No	34,720	53,680	Extremely difficult access from surface
P3	Columbia bleeders, No. 2 mine	Sealed		No	34,800	53,720	Extremely difficult access from surface
P4	Fan Canyon portals, No. 2 mine	Sealed, pending reclamation		No	40,360	53,180	
P5	Fan Canyon portals, No. 2 mine	Sealed, pending reclamation		No	40,400	53,100	
P6	Fan Canyon portals, No. 2 mine	Sealed, pending reclamation		No	40,400	53,100	
P7	Water Canyon portals, No. 2 mine	Sealed, backfilled, pending seeding		No	43,780	52,230	
P8	Water Canyon portals, No. 2 mine	Sealed, backfilled, pending seeding		No	43,840	52,350	
P9	Water Canyon portals, No. 2 mine	Sealed, backfilled, pending seeding		No	43,850	52,500	
P10	Water Canyon portals, No. 2 mine	Sealed, backfilled, pending seeding		No	43,850	52,600	
P11	Water Canyon portals, No. 2 mine	Sealed, backfilled, pending seeding		No	43,840	52,720	
P12	Water Canyon portals, No. 2 mine	Sealed, backfilled, pending seeding		No	43,860	52,740	
P13	Water Canyon portals, No. 2 mine	Sealed, backfilled, pending seeding		No	43,900	52,740	
P14	Water Canyon portals, No. 2 mine	Sealed, backfilled, pending seeding		No	44,020	52,570	
P15	Water Canyon portals, No. 2 mine	Sealed, backfilled, pending seeding		No	44,000	52,460	
P16	Water Canyon portals, No. 2 mine	Sealed, backfilled, pending seeding		No	43,950	52,300	
P17	Fowler portal, No. 2 mine	Sealed, caved		No	43,540	50,060	
P18	No. 2 Canyon portals, No. 2 mine	Sealed		No	48,110	50,130	
P19	No. 2 Canyon portals, No. 2 mine	Sealed		No	48,230	50,170	
P20	No. 2 Canyon portals, No. 2 mine	Sealed		No	48,280	50,500	Old entries which may not outcrop
P21	No. 2 Canyon portals, No. 2 mine	Sealed, reclaimed		No	48,700	50,080	Old entries which may not outcrop
P22	No. 3 slope portals, No. 3 mine	Active		Yes	49,650	49,700	
P23	No. 3 slope portals, No. 3 mine	Active		Yes	49,770	49,930	
P24	No. 3 slope portals, No. 3 mine	Active		Yes	50,070	50,030	
P25	No. 3 slope portals, No. 3 mine	Active		Yes	50,100	50,100	
P26	No. 1 slope rock tunnel, No. 1 mine	Active		Yes	51,340	50,040	
P27	Slaughter Canyon portal, No. 1 mine	Sealed, reclaimed		No	52,820	42,770	
P28	Outcrop fan portals, No. 1 mine	Sealed		Yes	55,550	44,430	Available equipment is not be able to handle steep grades encountered
P29	Outcrop fan portals, No. 1 mine	Active		Yes	55,600	44,400	Available equipment is not be able to handle steep grades encountered
P30	Outcrop fan portals, No. 1 mine	Sealed		Yes	55,700	44,360	Available equipment is not be able to handle steep grades encountered
P31	Outcrop fan portals, No. 1 mine	Sealed		Yes	55,780	44,380	Available equipment is not be able to handle steep grades encountered
P32	Outcrop fan portals, No. 1 mine	Active		Yes	55,830	44,400	Available equipment is not be able to handle steep grades encountered
P33	Outcrop fan portals, No. 1 mine	Active		Yes	55,850	44,220	Available equipment is not be able to handle steep grades encountered
P34	Outcrop fan portals, No. 1 mine	Sealed		Yes	55,800	44,090	Available equipment is not be able to handle steep grades encountered
P35	Inside raise portal, No. 1 mine	Sealed		No	55,650	42,650	Extremely difficult access from surface
P36	Inside raise portal, No. 1 mine	Sealed		No	54,520	42,460	Extremely difficult access from surface
P37	Inside raise portal, No. 1 mine	Sealed		No	57,650	42,290	Extremely difficult access from surface
<b>Shafts</b>							
S1	Shop fan shaft	Active	early 1950's		50,570	50,430	
S2	No. 2 Canyon shaft	Sealed, capped, awaiting reclamation	mid 1970's		50,870	57,160	
S3	Whitmore Canyon shaft	Active	late 1950's		59,440	50,620	
S4	Whitmore Canyon shaft	Active	late 1950's		59,970	50,550	
S5	Pole Canyon shaft	Open	1975		59,330	52,450	
S6	Manshaft	Active	early 1970's		65,000	47,580	
S7	Twinshafts	Active	early 1970's		64,450	47,370	
S8	Twinshafts	Active	early 1970's		64,450	47,370	
S9	Outcrop fan shaft	Open	early 1950's		56,090	44,440	