

U. S. Department of Labor

NOV 30 2011

Mine Safety and Health Administration
100 Bluestone Road
Mount Hope, WV 25880-1000



Mr. David C. Ashby
Mgr Safety & Training
Big Mountain No 16
Pine Ridge Coal Company LLC
308 School House Rd.
Seth, WV 25181

Dear Mr. Ashby:

In accordance with Section 104(e) of the Federal Mine Safety and Health Act of 1977 (Mine Act) and 30 CFR Part 104, the Mine Safety and Health Administration (MSHA) conducted a pattern of violation (POV) screening of compliance records for the 12-month period ending September 30, 2011 and of accident and employment records for the 12-month period ending June 30, 2011, for the Big Mountain No 16 mine, MSHA ID No. 46-07908. A POV screening is used to determine if Section 104(e) is applicable to a particular mine. If implemented, Section 104(e) requires all subsequent violations designated as Significant and Substantial (S&S) be issued as closure orders with all persons withdrawn from the affected area except those necessary to correct the violation. An operator can be removed from Section 104(e) sanctions only after an inspection of the entire mine results in no significant and substantial violations.

This letter is your notification that a potential pattern of violations exists at the Big Mountain No 16 mine. This notification is based upon the initial screening and pattern criteria review, which were conducted in accordance with 30 C.F.R. §§ 104.2 and 104.3. A Pattern of Violation Review report is enclosed. This report details the methodology used for the initial screening and pattern criteria review and summarizes your mine's performance relative to the criteria.

Prior to MSHA implementing Section 104(e) sanctions at the Big Mountain No 16 mine, you are provided the opportunity, not to exceed 20 days from the date of this notification, to take any or all of the following steps:

Review all documents upon which the pattern of violations evaluation is based and provide additional mitigating information.

Submit a written request for a conference with me (I shall hold any conference within 10 days of a request).

Provide a written plan to me indicating that you will institute a corrective action program to avoid repeated significant and substantial violations at the operation.

Please note that 30 C.F.R. § 104.4(d) requires that you post a copy of this letter on the mine bulletin board until you are notified of MSHA's final determination with respect to your status pursuant to Section 104(e) of the Mine Act.

Whether or not you implement a corrective action program, MSHA will conduct a complete inspection of the Big Mountain No 16 mine. This inspection may start as soon as January 1, 2012. I will analyze the results of this complete inspection and other on-site enforcement activities conducted during the corrective action period to evaluate whether the Big Mountain No 16 mine has effectively reduced the occurrence of S&S violations during the review period. Therefore, I encourage you to implement a corrective action program as soon as practicable. If, during the review period, the Big Mountain No 16 mine achieves a reduction in the S&S violation frequency rate to a maximum of 4.83¹ S&S violations per 100 inspection hours, the Big Mountain No 16 mine will not be issued a pattern of violations notice during this POV review cycle.²

If you implement a corrective action program which does not reduce the rate of S&S violations to the levels set forth in the paragraph above, pursuant to 30 C.F.R. § 104.5(b), I will submit an evaluation report to the Administrator for Coal Mine Safety and Health within 120 days from the date of this notification. If you choose not to implement a program to reduce S&S violations, I will submit the report of the evaluation to the Administrator within 60 days from the date of this notification.

¹ Big Mountain No 16 mine was issued 8.55 S&S violations per 100 inspection hours during the 12-month review period. If the Big Mountain No 16 mine implements an appropriate corrective action program, the mine must achieve an S&S rate of 4.83 during the evaluation period (i.e., within the top 50th percentile of similar type mines for the 12-month review period). If a corrective action program is not implemented, the mine must achieve an S&S rate of 3.47 during the evaluation period (i.e., within the top 35th percentile of similar type mines). Please see the *Pattern of Violations Procedures Summary* at <http://www.msha.gov/POV/POVProcedures10072010.pdf> for more information.

² However, all mines will be considered for potential pattern of violation notices during the next and subsequent review cycles. To ensure the Big Mountain No 16 mine is not exhibiting a potential Pattern of Violations when the next evaluation is conducted, the Big Mountain No 16 mine should continue to reduce its S&S violation issuances and rate. MSHA is required to conduct evaluations at least annually but can conduct the evaluations more frequently.

In both cases, a copy of the report of evaluation will be provided to you 10 days before the report is sent to the Administrator. You will have 10 days from the receipt of the report to submit written comments to the Administrator.

Within 30 days of receipt of my report to the Administrator, the Administrator will issue a decision as to whether the Big Mountain No 16 mine is to be issued a Notice of a Pattern of Violations. A copy of the decision will be provided to you.

If the Administrator decides to issue a Notice of Pattern of Violations, I will issue the Notice of Pattern of Violations to you.

Following issuance of a Notice of Pattern of Violations, I will initiate appropriate inspection activities to ensure that the Big Mountain No 16 mine is inspected in its entirety during the following 90-day time frame and each succeeding inspection cycle until the Pattern of Violation order is terminated.

If upon any inspection after the issuance of the Pattern of Violations Notice an authorized representative finds any violation of a mandatory health or safety standard which could significantly and substantially contribute to the cause and effect of a safety or health hazard, the inspector shall issue an order requiring the withdrawal of all persons in the area affected by the violation except those persons listed in 104(c) of the Mine Act. All persons, except as listed in 104(c) of the Mine Act, shall also be prohibited from entering that area until the inspector determines that such violation has been abated.

Termination of a Pattern of Violations notice shall occur when an inspection of the entire mine results in no significant and substantial violations or no withdrawal order is issued by MSHA in accordance with section 104(e)(1) of the Act within 90 days of the issuance of the pattern letter.

You may request an inspection of the entire mine or portions of the mine at any time. No advance notice of the inspection shall be provided and MSHA will determine the scope of each inspection. Partial inspections that cumulatively cover the entire operation within the 90-day period will constitute an inspection of the entire operation for the purposes of termination of a Pattern of Violations Notice.

Please contact me at (304) 877-3900 if you have any questions regarding this matter. Additional mitigating information, requests for a conference and/or a written plan to institute a corrective action program should be sent to me at: 100 Bluestone Road, Mount Hope, WV 25880.

Sincerely,



Charles Carpenter
District Manager
District 4

Attachments:

Pattern of Violations Screening Criteria - 2011
Pattern of Violations Procedures Summary
Screening Criteria Results 46-07908
Citations and Orders 12 Month Review Report

Screening Criteria Results for Pattern of Violations

The following criteria are used to perform the initial screening required under 30 CFR §104.2 and 30 CFR §104.3. If the mine meets either Initial Criteria 1 or Initial Criteria 2, the mine will be considered for a PPOV if the Final Order Criteria is also met.

Overall Results
PPOV

Does the mine meet Initial Criteria 1 (30 CFR §104.2) ? - **YES**
Does the mine meet Initial Criteria 2 (30 CFR §104.2) ? - **NO**
Does the mine meet Final Order Criteria (30 CFR §104.3) ? - **YES**

District Office: Mt. Hope, WV
Field Office: Madison WV
Mine ID: 4607908
Mine Status: Active
Mine Name: Big Mountain No 16
Mine Type: U/G Coal
Controller: Patriot Coal Corporation
Operator: Pine Ridge Coal Company LLC

Query Run Date	
Nov-03-2011	
Four QTR Part 50 Data Range	
1st QTR:	20103
4th QTR:	20112
12 Month Enforcement Range	
Start Date:	Oct-01-2010
End Date:	Sep-30-2011

Criteria	Criteria Description	Value	Does the Mine Meet the Criteria?
Initial Criteria 1	1 At least 50 citations/orders for significant and substantial (S&S) violations issued in the most recent 12 months.	125 YES	YES This mine meets all four Initial Criteria 1
	2 A rate of eight or more S&S citations/orders issued per 100 inspection hours during the most recent 12 months, or <i>125 S&S C/O's were issued during 1461.25 inspection hours.</i> The degree of negligence for at least 25 percent of the S&S citations/orders issued during the most recent 12 months is "high" or "reckless disregard." <i>6 of the 125 S&S C/O's issued were either high or reckless disregard.</i>	8.55 YES 5% NO	
	3 At least 0.5 elevated citations and orders [under section 104(b); 104(d); 104(g); or 107(a) of the Mine Act] issued per 100 inspection hours during the most recent 12 months. <i>10 elevated C/O's were issued during 1461.25 inspection hours.</i>	0.68 YES	
	4 The Injury Severity Measure (SM) for the mine is greater than the overall Industry SM for all mines in the same mine type and classification over the most recent 12 months. <i>The mines SM of 690.32 is the industry SM of 576.59.</i>	690.32 YES	
Initial Criteria 2	1 At least 100 S&S citations/orders issued in the most recent 12 months. <i>125 S&S C/O's were issued.</i>	125 YES	NO This mine does not meet both Initial Criteria 2
	2 At least 40 elevated citations and orders [under section 104(b); 104(d); 104(g); or 107(a) of the Mine Act] issued during the most recent 12 months. <i>10 elevated C/O's were issued.</i>	10 NO	
Final Order Criteria	1 At least 5 S&S citations/orders of the same standard that became final orders of the commission during the most recent 12 months, or <i>13 C/O's of standard 75.202(a) became final orders.</i>	13 YES	YES This mine meets at least one of the Final Order Criteria
	2 At least 2 S&S unwarrantable failure citations/orders [104(d)] became final orders of the commission during the most recent 12 months. <i>9 unwarrantable failure C/O's became final orders.</i>	9 YES	

This mine has been identified for a PPOV review before.

MSHA Mine ID: 46-07908

Mine: Big Mountain No 16

Operator: Pine Ridge Coal Company LLC

Controller: Patriot Coal Corporation

Mine Status: Active

Mine Status Date: 03/01/2003

Month	Inspector Hours Worked	Calendar Days AR(s) at Mine	Citations and Orders Issued During the 12 Month Review Period							Cumulative		
			Non S&S	S&S	Elevated				Total	S&S C/O's	per 100 Inspection Hours	
					104 (b)	104 (d)	104 (g)	107 (a)			S&S C/O's	Elevated C/O's
Oct 2010	68.00	6	13	8	0	1	0	0	1	38.1%	11.76	1.47
Nov 2010	300.75	16	20	24	0	0	0	1	1	49.2%	8.68	0.54
Dec 2010	68.75	6	4	5	0	0	0	0	0	50.0%	8.46	0.46
Jan 2011	122.00	14	19	22	0	4	0	0	4	51.3%	10.55	1.07
Feb 2011	152.25	13	11	15	0	1	0	0	1	52.5%	10.40	0.98
Mar 2011	130.50	14	13	2	0	0	0	0	0	48.7%	9.02	0.83
Apr 2011	87.00	11	14	14	0	1	0	0	1	48.9%	9.69	0.86
May 2011	125.50	15	13	6	0	0	0	0	0	47.3%	9.10	0.76
Jun 2011	110.25	10	4	2	0	1	0	0	1	46.9%	8.41	0.77
Jul 2011	74.25	9	7	11	0	1	0	0	1	48.0%	8.80	0.81
Aug 2011	121.00	15	15	15	0	0	0	0	0	48.2%	9.12	0.74
Sep 2011	101.00	11	0	1	0	0	0	0	0	48.4%	8.55	0.68
Totals	1,461.25	140	133	125	0	9	0	1	10			

Inspection hours are from the inspectors Weekly Activity in IPAL.

- (1) The inspection time is the sum of the Site Inspection Time.
- (2) Supervisor and Trainee times are not included.
- (4) The following event hours are included in the analysis:

E01	E02	E03	E04
E05	E06	E07	E08
E15	E16	E17	E18
E19	E20	E21	E22
E23	E24	E25	E27
E28	E33		

MSHA Mine ID: 46-07908

% S&S: 47.7%

Mine: Big Mountain No 16

% Elevated: 3.8%

Operator: Pine Ridge Coal Company LLC

% S&S Neg>Mod: 3.4%

Controller: Patriot Coal Corporation

Mine Status: Active

Mine Status Date: March 01, 2003

Cumulative During 12 Month Review Period

Issuance	Citation No.	Date/Time Issued	30 CFR	Type Action	Type	S&S	Likelihood	Injury/Illness	Persons Affected	Negligence	Times this Standard Cited	S&S Count	Elevated Action Count	Elevated Negligence Count
1	8116183	10/05/10 08:55 AM	75.1403	104(a)	C	Y	R	P	1	M	1	1		
2	8116184	10/05/10 09:45 AM	75.380(d)(7)(vii)	104(a)	C	N	U	L	12	M	1			
3	8116187	10/05/10 09:50 AM	75.220(a)(1)	104(a)	C	Y	R	P	1	M	1	2		
4	8116188	10/05/10 10:20 AM	75.370(a)(1)	104(a)	C	N	U	L	12	M	1			
5	8116185	10/05/10 10:40 AM	75.380(d)(7)(vii)	104(a)	C	N	U	L	12	M	2			
6	8116189	10/05/10 10:42 AM	75.380(d)(7)(vii)(A)	104(a)	C	N	U	L	12	M	1			
7	8116186	10/05/10 10:50 AM	75.380(d)(7)(vii)	104(a)	C	N	U	L	12	M	3			
8	8116190	10/06/10 12:20 PM	75.604(b)	104(a)	C	Y	R	F	1	M	1	3		
9	8116192	10/06/10 12:50 PM	75.503	104(a)	C	N	U	P	2	M	1			
10	8116193	10/06/10 01:50 PM	75.400	104(a)	C	Y	R	P	1	M	1	4		
11	8116191	10/06/10 02:00 PM	75.604(b)	104(a)	C	Y	R	F	1	M	2	5		
12	8116194	10/07/10 08:35 AM	75.220(a)(1)	104(a)	C	Y	R	P	1	M	2	6		
13	8116195	10/12/10 10:30 AM	75.370(a)(1)	104(a)	C	Y	R	P	3	M	2	7		
14	8116196	10/12/10 01:05 PM	75.360(f)	104(a)	C	N	U	L	9	M	1			
15	8116197	10/12/10 01:45 PM	75.214(a)	104(a)	C	N	U	L	9	M	1			
16	8116220	10/27/10 10:45 AM	75.402	104(a)	C	N	U	P	10	M	1			
17	8116221	10/27/10 11:35 AM	75.214(a)	104(a)	C	N	U	L	1	M	2			
18	8116222	10/27/10 12:00 PM	75.1505(b)	104(a)	C	Y	R	F	10	M	1	8		
19	8116223	10/28/10 09:50 AM	75.370(a)(1)	104(a)	C	N	U	L	3	M	3			
20	8116224	10/28/10 11:50 AM	75.523-3(c)(2)	104(a)	C	N	U	L	1	M	1			
21	8116225	10/28/10 02:00 PM	75.512-2	104(d)(2)	O	N	U	P	1	H	1		1	1
22	8116226	11/02/10 10:05 AM	75.360(f)	104(a)	C	N	U	N	3	M	2			
23	8116227	11/02/10 10:40 AM	75.342(c)(1)	104(a)	C	Y	R	P	3	M	1	9		
24	8109003	11/02/10 11:00 AM	75.1600-3(a)(1)	104(a)	C	N	U	L	11	M	1			
25	8116228	11/02/10 11:45 AM	75.517	104(a)	C	Y	R	F	1	M	1	10		
26	8116229	11/02/10 12:45 PM	75.604(b)	104(a)	C	Y	R	F	1	M	3	11		
27	8116230	11/02/10 12:50 PM	75.606	104(a)	C	Y	R	F	1	M	1	12		
28	8116231	11/03/10 10:15 AM	75.342(a)(4)	104(a)	C	Y	R	P	3	M	1	13		
29	8116232	11/03/10 11:30 AM	75.503	104(a)	C	N	U	P	1	M	2			
30	8116233	11/03/10 12:30 PM	75.1731(b)	104(a)	C	Y	R	L	1	M	1	14		
31	8109004	11/03/10 01:00 PM	75.1403	314(b)	S									
32	8116234	11/03/10 01:45 PM	75.211(c)	104(a)	C	Y	R	P	1	M	1	15		
33	8116235	11/03/10 02:00 PM	75.400	104(a)	C	Y	R	P	1	M	2	16		
34	8116236	11/04/10 09:15 AM	75.380(d)(7)(vii)	104(a)	C	N	U	L	10	M	4			
35	8109005	11/04/10 10:05 AM	75.523-2(a)(1)	104(a)	C	Y	R	P	1	M	1	17		
36	8116237	11/04/10 11:00 AM	75.360(f)	104(a)	C	N	U	P	1	M	3			
37	8116238	11/04/10 11:15 AM	75.1731(b)	104(a)	C	Y	R	L	1	M	2	18		
38	8116239	11/04/10 11:30 AM	75.1731(a)	104(a)	C	Y	R	L	1	M	1	19		
39	8116240	11/04/10 12:55 PM	75.1731(a)	104(a)	C	Y	R	L	1	M	2	20		
40	8116241	11/08/10 10:10 AM	75.211(c)	104(a)	C	Y	R	P	1	M	2	21		

MSHA Mine ID: 46-07908

Mine: Big Mountain No 16

Operator: Pine Ridge Coal Company LLC

Controller: Patriot Coal Corporation

Mine Status: Active

Mine Status Date: March 01, 2003

% S&S: 47.7%

% Elevated: 3.8%

% S&S Neg>Mod: 3.4%

Cumulative During 12 Month Review Period

Issuance	Citation No.	Date/Time Issued	30 CFR	Type Action	Type	S&S	Likelihood	Injury/Illness	Persons Affected	Negligence	Times this Standard Cited	S&S Count	Elevated Action Count	Elevated Negligence Count
41	8116242	11/08/10 10:30 AM	75.1101-10	104(a)	C	N	U	L	1	M	1			
42	8116243	11/08/10 10:40 AM	75.807	104(a)	C	N	U	F	1	M	1			
43	8109006	11/08/10 10:50 AM	75.604(b)	104(a)	C	Y	R	L	1	M	4	22		
44	8109519	11/08/10 10:53 AM	75.333(e)(1)(ii)	104(a)	C	N	U	L	1	M	1			
45	8116244	11/08/10 11:30 AM	75.400	104(a)	C	Y	R	L	2	M	3	23		
46	8109007	11/08/10 11:50 AM	75.400	104(a)	C	N	U	L	1	M	4			
47	8116245	11/08/10 12:00 PM	75.400	104(a)	C	Y	R	L	2	M	5	24		
48	8109008	11/08/10 12:45 PM	75.904	104(a)	C	N	U	L	1	M	1			
49	8109520	11/09/10 09:22 AM	75.1722(b)	104(a)	C	Y	R	L	1	M	1	25		
50	8109521	11/09/10 10:06 AM	75.1731(b)	104(a)	C	Y	R	L	21	M	3	26		
51	8111253	11/09/10 06:36 PM		103(k)	O									
52	8111254	11/09/10 06:36 PM		107(a)	O								2	
53	8109522	11/15/10 09:46 AM	75.1731(b)	104(a)	C	Y	R	L	1	M	4	27		
54	8109009	11/17/10 11:00 AM	75.1731(b)	104(a)	C	Y	R	L	1	M	5	28		
55	8109010	11/17/10 12:45 PM	75.342(a)(4)	104(a)	C	N	U	L	2	M	2			
56	8116246	11/17/10 12:45 PM	75.380(d)(7)(vii)	104(a)	C	N	U	N	10	M	5			
57	8116247	11/17/10 12:50 PM	75.380(d)(7)(vii)(A)	104(a)	C	N	U	F	10	M	2			
58	8116248	11/17/10 01:00 PM	75.202(a)	104(a)	C	Y	R	P	1	M	1	29		
59	8116249	11/17/10 01:10 PM	75.380(d)(1)	104(a)	C	Y	R	L	10	M	1	30		
60	8109011	11/18/10 11:40 AM	75.364(b)(2)	104(a)	C	N	U	L	1	M	1			
61	8116250	11/18/10 12:15 PM	75.364(g)	104(a)	C	N	U	L	1	M	1			
62	8116251	11/22/10 01:35 PM	75.333(d)(3)	104(a)	C	N	U	L	1	M	1			
63	8116252	11/29/10 10:50 AM	75.360(g)	104(a)	C	N	U	N	10	L	1			
64	8116253	11/29/10 01:30 PM	75.364(b)(2)	104(a)	C	N	U	L	1	M	2			
65	8116254	11/29/10 02:30 PM	75.333(c)(1)	104(a)	C	N	U	L	1	M	1			
66	8116255	11/29/10 03:00 PM	75.904	104(a)	C	Y	R	F	1	M	2	31		
67	8116256	11/30/10 12:45 PM	75.1731(a)	104(a)	C	Y	R	L	1	M	3	32		
68	8109013	11/30/10 01:20 PM	75.1505(a)(3)	104(a)	C	N	U	L	5	M	1			
69	8116257	12/01/10 01:00 PM	75.904	104(a)	C	Y	R	F	1	M	3	33		
70	8116258	12/02/10 09:15 AM	75.1403	104(a)	C	Y	R	L	1	M	3	34		
71	8116259	12/02/10 10:55 AM	75.503	104(a)	C	N	U	P	1	M	3			
72	8116260	12/06/10 12:40 PM	77.1104	104(a)	C	N	U	L	1	M	1			
73	8116261	12/07/10 02:00 AM	75.370(a)(1)	104(a)	C	N	U	P	3	M	4			
74	8116262	12/07/10 03:05 AM	75.202(a)	104(a)	C	Y	R	P	2	M	2	35		
75	8116263	12/07/10 03:40 AM	75.360(f)	104(a)	C	Y	R	L	3	M	4	36		
76	8116264	12/07/10 04:15 AM	75.380(d)(7)(vii)	104(a)	C	N	U	P	5	M	6			
77	9969026	12/09/10 08:00 AM	70.101	104(a)	C	Y	R	P	5	M	1	37		
78	8116265	01/04/11 09:45 AM	75.220(a)(1)	104(a)	C	Y	R	P	2	M	3	38		
79	8116266	01/04/11 10:30 AM	75.503	104(a)	C	N	U	P	12	M	4			
80	8109017	01/04/11 03:30 PM	75.403	104(a)	C	N	U	L	9	M	1			

MSHA Mine ID: 46-07908

% S&S: 47.7%

Mine: Big Mountain No 16

% Elevated: 3.8%

Operator: Pine Ridge Coal Company LLC

% S&S Neg>Mod: 3.4%

Controller: Patriot Coal Corporation

Mine Status: Active

Mine Status Date: March 01, 2003

Cumulative During 12 Month Review Period

Issuance	Citation No.	Date/Time Issued	30 CFR	Type Action	Type	S&S	Likelihood	Injury/Illness	Persons Affected	Negligence	Times this Standard Cited	S&S Count	Elevated Action Count	Elevated Negligence Count
81	8116267	01/05/11 09:00 AM	75.371(t)	104(a)	C	N	U	P	1	M	1			
82	8116268	01/05/11 11:00 AM	75.333(c)	104(a)	C	N	U	L	1	M	1			
83	8116269	01/05/11 12:50 PM	75.1107-4(a)(1)	104(a)	C	N	U	L	1	M	1			
84	8116270	01/05/11 01:05 PM	75.512	104(a)	C	N	U	L	1	M	1			
85	8116271	01/06/11 10:50 AM	75.604(b)	104(a)	C	Y	R	F	1	M	5	39		
86	8111268	01/06/11 03:43 PM		103(k)	O									
87	8111269	01/06/11 07:30 PM	75.1716	104(d)(2)	O	Y	R	F	10	H	1	40	3	2
88	8111270	01/10/11 09:30 AM	50.10(d)	104(d)(2)	O	N	U	N	20	H	1		4	3
89	8116272	01/10/11 11:15 AM	75.1731(b)	104(a)	C	Y	R	P	1	M	6	41		
90	8116274	01/10/11 11:40 AM	75.1722(a)	104(a)	C	Y	R	P	1	M	1	42		
91	8116276	01/10/11 12:45 PM	75.400	104(a)	C	N	U	L	1	M	6			
92	8116273	01/10/11 12:50 PM	75.1731(b)	104(a)	C	Y	R	P	1	M	7	43		
93	8116275	01/10/11 01:30 PM	75.1722(a)	104(a)	C	Y	R	P	1	M	2	44		
94	8116277	01/12/11 12:05 PM	75.380(d)(1)	104(a)	C	Y	R	L	16	M	2	45		
95	8116278	01/12/11 12:20 PM	75.904	104(a)	C	Y	R	F	1	M	4	46		
96	8116279	01/12/11 03:00 PM	75.363(b)	104(a)	C	Y	R	L	2	M	1	47		
97	8116280	01/12/11 03:05 PM	75.363(a)	104(d)(2)	O	Y	R	P	2	H	1	48	5	4
98	8125881	01/12/11 03:15 PM	75.364(f)(2)	104(d)(2)	O	Y	R	F	49	H	1	49	6	5
99	8125882	01/18/11 10:50 AM	75.380(d)(7)(vii)	104(a)	C	N	U	L	9	M	7			
100	8125883	01/18/11 11:15 AM	75.333(h)	104(a)	C	N	U	L	9	M	1			
101	8125884	01/18/11 12:40 PM	75.512	104(a)	C	Y	R	F	1	M	2	50		
102	8125885	01/18/11 03:15 PM	75.1203	104(a)	C	N	N	N	0	M	1			
103	8109024	01/19/11 06:45 AM	75.403	104(a)	C	N	U	L	10	M	2			
104	8125886	01/19/11 10:25 AM	75.360(f)	104(a)	C	N	U	L	2	M	5			
105	8125887	01/19/11 11:00 AM	75.370(a)(1)	104(a)	C	Y	R	P	2	M	5	51		
106	8125888	01/19/11 11:30 AM	75.342(a)(4)	104(a)	C	Y	R	P	3	M	3	52		
107	8125889	01/19/11 12:40 PM	75.1107-9(a)(1)	104(a)	C	N	U	P	2	M	1			
108	8125890	01/19/11 01:00 PM	75.523-3(c)(2)	104(a)	C	N	U	L	1	M	2			
109	8125891	01/25/11 11:15 AM	75.333(e)(1)(ii)	104(a)	C	N	U	L	9	M	2			
110	8125892	01/25/11 11:45 AM	75.402	104(a)	C	N	U	L	9	M	2			
111	8125893	01/25/11 12:40 PM	75.380(d)(7)(vii)	104(a)	C	Y	R	F	9	M	8	53		
112	8125894	01/25/11 12:45 PM	75.380(d)(7)(vii)	104(a)	C	Y	R	F	9	M	9	54		
113	8125895	01/25/11 01:00 PM	75.1505(b)	104(a)	C	Y	R	F	9	M	2	55		
114	8125896	01/27/11 12:20 PM	75.400	104(a)	C	Y	R	L	9	M	7	56		
115	8125897	01/27/11 02:20 PM	75.211(c)	104(a)	C	Y	R	P	1	M	3	57		
116	8125898	01/28/11 10:00 AM	75.512	104(a)	C	Y	R	F	1	M	3	58		
117	8125899	01/28/11 11:45 AM	75.1722(a)	104(a)	C	Y	R	P	1	M	3	59		
118	8125900	01/31/11 11:25 AM	75.807	104(a)	C	N	U	P	1	M	2			
119	8125901	01/31/11 12:10 PM	75.515	104(a)	C	N	U	F	1	M	1			
120	8125902	02/01/11 09:25 AM	75.701	104(a)	C	N	U	F	1	M	1			

MSHA Mine ID: 46-07908

% S&S: 47.7%

Mine: Big Mountain No 16

% Elevated: 3.8%

Operator: Pine Ridge Coal Company LLC

% S&S Neg>Mod: 3.4%

Controller: Patriot Coal Corporation

Mine Status: Active

Mine Status Date: March 01, 2003

Cumulative During 12 Month Review Period

Issuance	Citation No.	Date/Time Issued	30 CFR	Type Action	Type	S&S	Likelihood	Injury/Illness	Persons Affected	Negligence	Times this Standard Cited	S&S Count	Elevated Action Count	Elevated Negligence Count
121	8125903	02/01/11 09:30 AM	75.807	104(a)	C	N	U	F	1	M	3			
122	8125904	02/01/11 10:30 AM	75.211(c)	104(a)	C	Y	R	P	1	M	4	60		
123	8125905	02/01/11 12:00 PM	75.604(b)	104(a)	C	Y	R	F	1	M	6	61		
124	8125906	02/01/11 12:10 PM	75.1107-9(a)(1)	104(a)	C	N	U	L	3	M	2			
125	8125907	02/01/11 12:35 PM	75.523-3(c)(2)	104(a)	C	N	U	L	1	M	3			
126	8125908	02/01/11 01:25 PM	75.904	104(a)	C	Y	R	F	1	M	5	62		
127	8125909	02/02/11 11:15 AM	75.400	104(a)	C	Y	R	L	1	M	8	63		
128	8125910	02/02/11 11:25 AM	75.1731(c)	104(a)	C	Y	R	L	1	M	1	64		
129	8125911	02/02/11 12:10 PM	75.1403	104(a)	C	Y	R	P	1	M	4	65		
130	8125912	02/02/11 12:20 PM	75.1731(b)	104(a)	C	Y	R	L	1	M	8	66		
131	8125913	02/03/11 11:40 AM	75.512	104(a)	C	N	U	N	1	L	4			
132	8125914	02/09/11 09:35 AM	75.1100-2(b)	104(a)	C	N	U	L	1	M	1			
133	8125915	02/09/11 09:50 AM	75.211(c)	104(a)	C	Y	R	P	1	M	5	67		
134	8125916	02/09/11 10:40 AM	75.400	104(d)(2)	O	Y	R	L	1	H	9	68	7	6
135	8125917	02/10/11 11:00 AM	75.342(a)(4)	104(a)	C	Y	R	P	2	M	4	69		
136	8125918	02/10/11 12:25 PM	75.503	104(a)	C	N	U	P	1	M	5			
137	8111277	02/14/11 09:42 AM	75.202(a)	104(a)	C	Y	R	L	1	M	3	70		
138	8111278	02/14/11 09:48 AM	75.380(d)(7)(vi)	104(a)	C	N	U	L	1	M	1			
139	8125919	02/14/11 10:30 AM	75.517	104(a)	C	Y	R	F	1	M	2	71		
140	8125920	02/14/11 11:40 AM	75.517	104(a)	C	Y	R	F	1	M	3	72		
141	8125921	02/14/11 12:50 PM	75.904	104(a)	C	Y	R	F	1	M	6	73		
142	8125922	02/15/11 09:45 AM	75.380(d)(7)(vii)	104(a)	C	N	U	L	9	M	10			
143	8125923	02/15/11 12:10 PM	75.333(h)	104(a)	C	N	U	L	1	M	2			
144	8125924	02/15/11 12:50 PM	75.507-1(a)	104(a)	C	N	U	P	1	M	1			
145	8111279	02/22/11 10:03 AM	75.1731(a)	104(a)	C	Y	R	F	2	L	4	74		
146	8111281	03/02/11 08:15 AM	75.400	104(a)	C	Y	R	L	1	L	10	75		
147	8125925	03/02/11 01:00 PM	75.380(d)(7)(iv)	104(a)	C	N	U	L	9	M	1			
148	8111283	03/07/11 07:30 AM	75.403	104(a)	C	N	U	F	8	M	3			
149	8111282	03/07/11 07:30 AM	75.403	104(a)	C	N	U	F	8	M	4			
150	8125926	03/07/11 12:50 PM	75.203(a)	104(a)	C	Y	R	P	1	M	1	76		
151	8111285	03/10/11 09:15 AM	75.333(d)(3)	104(a)	C	N	U	F	25	M	2			
152	8125927	03/10/11 10:10 AM	75.503	104(a)	C	N	U	P	1	M	6			
153	8125928	03/10/11 11:25 AM	75.523-3(c)(2)	104(a)	C	N	U	P	1	M	4			
154	8125929	03/14/11 01:30 AM	75.400	104(a)	C	N	U	L	1	M	11			
155	8125930	03/14/11 02:05 AM	75.701	104(a)	C	N	U	F	1	M	2			
156	8125931	03/14/11 04:00 AM	75.1002(a)	104(a)	C	N	U	L	1	M	1			
157	8125932	03/14/11 04:30 AM	75.370(a)(1)	104(a)	C	N	U	P	4	M	6			
158	8125933	03/15/11 10:30 AM	75.360(g)	104(a)	C	N	U	N	1	M	2			
159	8125934	03/15/11 11:40 AM	75.1100-2(f)	104(a)	C	N	U	L	1	M	1			
160	3567771	03/30/11 05:42 PM	75.208	104(a)	C	N	U	L	1	M	1			

MSHA Mine ID: 46-07908

Mine: Big Mountain No 16

Operator: Pine Ridge Coal Company LLC

Controller: Patriot Coal Corporation

Mine Status: Active

Mine Status Date: March 01, 2003

% S&S: 47.7%

% Elevated: 3.8%

% S&S Neg>Mod: 3.4%

Cumulative During 12 Month Review Period

Issuance	Citation No.	Date/Time Issued	30 CFR	Type Action	Type	S&S	Likelihood	Injury/Illness	Persons Affected	Negligence	Times this Standard Cited	S&S Count	Elevated Action Count	Elevated Negligence Count
161	8122766	04/11/11 09:36 AM	75.333(e)(1)(ii)	104(a)	C	N	U	L	12	M	3			
162	8122767	04/11/11 10:30 AM	75.400	104(a)	C	Y	R	P	12	M	12	77		
163	8122768	04/11/11 10:31 AM	75.400	104(a)	C	Y	R	P	12	M	13	78		
164	8122769	04/11/11 11:00 AM	75.370(a)(1)	104(a)	C	Y	R	P	12	M	7	79		
165	8122770	04/12/11 10:26 AM	75.1725(a)	104(a)	C	Y	R	P	1	M	1	80		
166	8122771	04/12/11 11:27 AM	75.400	104(a)	C	Y	R	P	2	M	14	81		
167	8122772	04/12/11 12:58 PM	75.333(d)(3)	104(a)	C	N	U	L	12	M	3			
168	8122773	04/13/11 10:07 AM	75.517	104(a)	C	Y	R	F	1	M	4	82		
169	8122774	04/13/11 11:00 AM	75.400	104(a)	C	Y	R	P	1	M	15	83		
170	8122775	04/13/11 11:30 AM	75.342(a)(4)	104(a)	C	N	U	P	2	M	5			
171	8122776	04/18/11 10:46 AM	75.325(b)	104(a)	C	N	U	P	14	M	1			
172	8122777	04/18/11 11:27 AM	75.601-1	104(a)	C	N	U	P	1	M	1			
173	8122778	04/18/11 11:28 AM	75.601-1	104(a)	C	N	U	P	1	M	2			
174	8122779	04/18/11 11:29 AM	75.601-1	104(a)	C	N	U	P	1	M	3			
175	8122780	04/19/11 09:25 AM	75.1403	104(a)	C	N	U	L	28	M	5			
176	8122781	04/19/11 12:57 PM	75.523	104(a)	C	N	U	P	1	M	1			
177	8122782	04/20/11 10:27 AM	75.342(a)(4)	104(a)	C	N	U	P	2	M	6			
178	8122783	04/25/11 10:33 AM	75.202(a)	104(a)	C	Y	R	P	1	M	4	84		
179	8122784	04/25/11 10:55 AM	75.1102	104(a)	C	N	U	P	14	M	1			
180	8122785	04/25/11 11:47 AM	75.1731(b)	104(a)	C	Y	R	P	4	M	9	85		
181	8122786	04/25/11 12:04 PM	75.1731(c)	104(a)	C	Y	R	P	4	M	2	86		
182	8122787	04/27/11 09:05 AM	75.370(a)(1)	104(a)	C	N	U	L	11	M	8			
183	8122788	04/27/11 09:20 AM	75.220(a)(1)	104(a)	C	N	U	L	2	M	4			
184	8122790	04/27/11 10:12 AM	75.523	104(a)	C	N	U	P	1	M	2			
185	8122789	04/27/11 10:23 AM	75.517	104(a)	C	Y	R	F	1	M	5	87		
186	8122791	04/27/11 12:15 PM	75.1731(b)	104(a)	C	Y	R	P	11	M	10	88		
187	8122792	04/27/11 12:31 PM	75.400	104(d)(2)	O	Y	R	P	11	H	16	89	8	7
188	8122793	04/27/11 01:45 PM	75.362(a)(1)	104(a)	C	Y	R	P	11	M	1	90		
189	8122794	05/02/11 10:27 AM	75.1731(a)	104(a)	C	Y	R	P	4	M	5	91		
190	8122795	05/02/11 11:55 AM	75.523	104(a)	C	N	U	P	1	M	3			
191	8122796	05/05/11 09:13 AM	75.1731(a)	104(a)	C	Y	R	P	2	M	6	92		
192	8122798	05/09/11 11:15 AM	75.220(a)(1)	104(a)	C	Y	R	P	4	M	5	93		
193	8122799	05/10/11 10:03 AM	75.904	104(a)	C	N	U	F	1	M	7			
194	8122800	05/10/11 10:33 AM	75.904	104(a)	C	N	U	F	1	M	8			
195	8122801	05/10/11 11:07 AM	75.517	104(a)	C	Y	R	F	1	M	6	94		
196	8122802	05/10/11 11:50 AM	75.807	104(a)	C	N	U	P	1	M	4			
197	8122803	05/10/11 12:38 PM	75.515	104(a)	C	N	U	F	1	M	2			
198	8122804	05/10/11 01:12 PM	75.703	104(a)	C	N	U	F	1	M	1			
199	8122805	05/11/11 10:27 AM	75.402	104(a)	C	N	U	P	3	M	3			
200	8122806	05/16/11 01:53 AM	75.370(a)(1)	104(a)	C	N	U	P	6	M	9			

MSHA Mine ID: 46-07908

% S&S: 47.7%

Mine: Big Mountain No 16

% Elevated: 3.8%

Operator: Pine Ridge Coal Company LLC

% S&S Neg>Mod: 3.4%

Controller: Patriot Coal Corporation

Mine Status: Active

Mine Status Date: March 01, 2003

Cumulative During 12 Month Review Period

Issuance	Citation No.	Date/Time Issued	30 CFR	Type Action	Type	S&S	Likelihood	Injury/Illness	Persons Affected	Negligence	Times this Standard Cited	S&S Count	Elevated Action Count	Elevated Negligence Count
201	8122807	05/16/11 02:24 AM	75.523	104(a)	C	N	U	P	1	M	4			
202	8122808	05/26/11 10:26 AM	75.370(a)(1)	104(a)	C	N	U	P	9	M	10			
203	8122809	05/26/11 10:48 AM	75.1722(a)	104(a)	C	Y	R	P	1	M	4	95		
204	8122810	05/26/11 11:28 AM	75.517	104(a)	C	Y	R	F	2	M	7	96		
205	8122811	05/31/11 10:15 AM	75.807	104(a)	C	N	U	F	5	M	5			
206	8122812	05/31/11 12:30 PM	75.515	104(a)	C	N	U	F	1	M	3			
207	8122813	05/31/11 12:52 PM	75.515	104(a)	C	N	U	F	1	M	4			
208	8122814	06/06/11 10:11 AM	75.370(a)(1)	104(d)(2)	O	N	U	F	10	H	11		9	8
209	8122815	06/06/11 11:10 AM	75.360(b)(3)	104(a)	C	N	U	F	10	M	1			
210	8122816	06/06/11 12:46 PM	75.807	104(a)	C	Y	R	F	10	M	6	97		
211	8122817	06/07/11 10:57 AM	75.503	104(a)	C	N	U	P	1	M	7			
212	8122818	06/08/11 11:37 AM	75.1909(a)(5)	104(a)	C	Y	R	P	12	M	1	98		
213	8109077	06/14/11 02:50 PM	77.900-2	104(a)	C	N	U	N	1	M	1			
214	8122832	07/12/11 09:25 AM	75.370(a)(1)	104(d)(2)	O	Y	R	P	3	H	12	99	10	9
215	8122833	07/12/11 09:38 AM	75.370(a)(1)	104(a)	C	N	U	P	2	M	13			
216	8122834	07/12/11 11:26 AM	75.1713-7(c)	104(a)	C	N	U	L	12	M	1			
217	8122835	07/13/11 10:25 AM	75.402	104(a)	C	N	U	P	2	M	4			
218	8122836	07/13/11 11:49 AM	75.604(b)	104(a)	C	N	U	F	1	M	7			
219	8122837	07/13/11 12:40 PM	75.342(a)(4)	104(a)	C	N	U	P	3	M	7			
220	8122838	07/14/11 11:49 AM	75.517	104(a)	C	Y	R	F	1	M	8	100		
221	8122839	07/18/11 09:41 AM	75.370(a)(1)	104(a)	C	N	U	P	11	M	14			
222	8122840	07/18/11 11:13 AM	75.400	104(a)	C	Y	R	P	11	M	17	101		
223	8139001	07/18/11 11:15 AM	75.1731(b)	104(a)	C	Y	R	P	11	M	11	102		
224	8139002	07/20/11 10:33 AM	75.517	104(a)	C	Y	R	F	1	M	9	103		
225	8139003	07/20/11 11:19 AM	75.1726(a)	104(a)	C	Y	R	P	2	M	1	104		
226	8139004	07/21/11 11:04 AM	75.517	104(a)	C	Y	R	F	1	M	10	105		
227	8139005	07/26/11 09:49 AM	75.333(c)(1)	104(a)	C	N	U	L	11	M	2			
228	8139006	07/26/11 10:25 AM	75.1722(a)	104(a)	C	Y	R	P	1	M	5	106		
229	8139007	07/26/11 10:51 AM	75.1731(a)	104(a)	C	Y	R	P	3	M	7	107		
230	8139008	07/26/11 12:10 PM	75.202(a)	104(a)	C	Y	R	P	1	M	5	108		
231	8139009	07/26/11 12:54 PM	75.1731(b)	104(a)	C	Y	R	P	3	M	12	109		
232	8139010	08/01/11 10:09 AM	75.202(a)	104(a)	C	Y	R	P	1	M	6	110		
233	8139011	08/01/11 11:02 AM	75.1731(a)	104(a)	C	Y	R	P	2	M	8	111		
234	8139012	08/01/11 12:29 PM	75.1731(a)	104(a)	C	Y	R	P	2	M	9	112		
235	8139013	08/03/11 09:56 AM	75.202(a)	104(a)	C	Y	R	P	1	M	7	113		
236	8139014	08/08/11 03:15 AM	75.517	104(a)	C	N	U	F	1	L	11			
237	8139015	08/08/11 04:30 AM	75.503	104(a)	C	N	U	P	2	M	8			
238	8105683	08/08/11 12:35 PM	75.370(a)(1)	104(a)	C	N	U	L	10	M	15			
239	8139016	08/09/11 09:11 AM	75.380(d)(7)(iv)	104(a)	C	N	U	F	10	M	2			
240	8139017	08/09/11 09:13 AM	75.811	104(a)	C	N	U	F	10	M	1			

MSHA Mine ID: 46-07908

Mine: Big Mountain No 16

Operator: Pine Ridge Coal Company LLC

Controller: Patriot Coal Corporation

Mine Status: Active

Mine Status Date: March 01, 2003

% S&S: 47.7%

% Elevated: 3.8%

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Cumulative During 12 Month Review Period

Issuance	Citation No.	Date/Time Issued	30 CFR	Type Action	Type	S&S	Likelihood	Injury/Illness	Persons Affected	Negligence	Times this Standard Cited	S&S Count	Elevated Action Count	Elevated Negligence Count
241	8139018	08/09/11 09:48 AM	75.1731(a)	104(a)	C	Y	R	P	2	M	10	114		
242	8139019	08/09/11 10:15 AM	75.400	104(a)	C	Y	R	P	2	M	18	115		
243	8139020	08/09/11 10:32 AM	75.1731(b)	104(a)	C	Y	R	P	2	M	13	116		
244	8139021	08/09/11 11:15 AM	75.1731(a)	104(a)	C	Y	R	P	2	M	11	117		
245	8139022	08/17/11 09:50 AM	75.400	104(a)	C	Y	R	P	12	M	19	118		
246	8139023	08/17/11 10:19 AM	75.402	104(a)	C	N	U	P	3	M	5			
247	8139024	08/17/11 12:07 PM	75.517	104(a)	C	Y	R	F	1	M	12	119		
248	8139025	08/17/11 01:12 PM	75.517	104(a)	C	Y	R	F	1	M	13	120		
249	8139026	08/18/11 11:37 AM	77.904	104(a)	C	Y	R	F	30	M	1	121		
250	8139027	08/18/11 12:13 PM	77.512	104(a)	C	N	U	F	1	M	1			
251	8139028	08/22/11 10:20 AM	75.380(d)(7)(i)	104(a)	C	N	U	P	10	M	1			
252	8139029	08/24/11 11:05 AM	75.1725(a)	104(a)	C	Y	R	P	1	M	2	122		
253	8139030	08/25/11 10:32 AM	75.1107-4(a)(1)	104(a)	C	N	U	P	1	M	2			
254	8139031	08/25/11 11:38 AM	75.807	104(a)	C	N	U	F	1	M	7			
255	8139032	08/25/11 11:43 AM	75.400	104(a)	C	Y	R	P	11	M	20	123		
256	8139033	08/29/11 11:03 AM	75.903	104(a)	C	N	U	F	1	M	1			
257	8139034	08/29/11 11:27 AM	75.360(f)	104(a)	C	N	U	L	1	M	6			
258	8139035	08/29/11 12:24 PM	75.807	104(a)	C	N	U	F	1	M	8			
259	8139036	08/29/11 12:42 PM	75.1722(a)	104(a)	C	Y	R	P	1	M	6	124		
260	8139037	08/29/11 12:57 PM	75.517	104(a)	C	N	U	F	1	L	14			
261	8139038	08/31/11 11:26 AM	75.807	104(a)	C	N	U	F	1	M	9			
262	8139039	09/06/11 09:30 PM	77.502	104(a)	C	Y	R	F	1	M	1	125		