

U.S. Department of Labor

Mine Safety and Health Administration  
Coal Mine Safety and Health, District 12  
1301 Airport Road  
Beaver, West Virginia 25813-9426



November 30, 2011

Mr. Chris Hall  
Admin. Super.  
Coalburg No 2 Mine  
Rio Group, Inc.  
PO Box D  
Holden, WV 25625

Dear Mr. Hall:

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 Coalburg No 2 Mine, MSHA ID No. 46-08570. 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all subsequent violations designated as Significant and Substantial (S&S) be issued as closure orders with all persons withdrawn from the affected area except those necessary to correct the violation.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 Coalburg No 2 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 Coalburg No 2 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 Coalburg No 2 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 Coalburg No 2 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 Coalburg No 2 Mine achieves a reduction in the S&S violation frequency rate to a maximum of 4.83<sup>1</sup> S&S violations per 100 inspection hours, the Coalburg No 2 Mine will not be issued a pattern of violations notice during this POV review cycle.<sup>2</sup>

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<sup>1</sup> Coalburg No 2 Mine was issued 29.80 S&S violations per 100 inspection hours during the 12-month review period. If the Coalburg No 2 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.

<sup>2</sup> However, all mines will be considered for potential pattern of violation notices during the next and subsequent review cycles. To ensure the Coalburg No 2 Mine is not exhibiting a potential Pattern of Violations when the next evaluation is conducted, the Coalburg No 2 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.

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.

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 Coalburg No 2 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 Coalburg No 2 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.

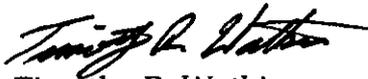
If upon any inspection after the issuance of the Pattern of Violations Notice an authorized representative finds any violation of a mandatory health or safety standard which could significantly and substantially contribute to the cause and effect of a safety or health hazard, the inspector shall issue 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) 253-5237 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: 1301 Airport Road, Beaver, WV 25813.

Sincerely,



Timothy R. Watkins  
District Manager  
District 12

Attachments:

Pattern of Violations Screening Criteria - 2011  
Pattern of Violations Procedures Summary  
Screening Criteria Results 46-08570  
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: Pineville, WV  
Field Office: Logan WV  
Mine ID: 4608570  
Mine Status: Active  
Mine Name: Coalburg No 2 Mine  
Mine Type: U/G Coal  
Controller: Richard H Abraham  
Operator: Rio Group, Inc.

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	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.	149 <b>YES</b>	<b>YES</b> 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>149 S&amp;S C/O's were issued during 500 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>16 of the 149 S&amp;S C/O's issued were either high or reckless disregard.</i>	29.80 <b>YES</b>  11% <b>NO</b>	
	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>19 elevated C/O's were issued during 500 inspection hours.</i>	3.80 <b>YES</b>	
	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 584.85 is the industry SM of 576.59.</i>	584.85 <b>YES</b>	
Initial Criteria 2	1 At least 100 S&S citations/orders issued in the most recent 12 months. <i>149 S&amp;S C/O's were issued.</i>	149 <b>YES</b>	<b>NO</b> 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>19 elevated C/O's were issued.</i>	19 <b>NO</b>	
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>5 C/O's of standard 75.1731(b) became final orders.</i>	5 <b>YES</b>	<b>YES</b> 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>2 unwarrantable failure C/O's became final orders.</i>	2 <b>YES</b>	

This mine has not been identified for a PPOV review before.

MSHA Mine ID: 46-08570

Mine: Coalburg No 2 Mine

Operator: Rio Group, Inc.

Controller: Richard H Abraham

Mine Status: Active

Mine Status Date: 04/20/2004

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												
Nov 2010	28.75	3	8	12	0	0	0	0	0	60.0%	41.74	0.00
Dec 2010	86.00	12	19	25	1	0	0	0	1	57.8%	32.24	0.87
Jan 2011												
Feb 2011	35.50	4	7	14	1	0	0	0	1	60.0%	33.94	1.33
Mar 2011	113.50	15	21	20	1	0	0	0	1	56.3%	26.92	1.14
Apr 2011												
May 2011	123.25	12	19	38	0	0	0	1	1	59.6%	28.17	1.03
Jun 2011	5.75	2	0	1	0	0	0	0	0	59.8%	28.01	1.02
Jul 2011												
Aug 2011	12.00	3	2	9	0	0	0	0	0	61.0%	29.40	0.99
Sep 2011	95.25	10	7	30	2	13	0	0	15	64.2%	29.80	3.80
Totals	500.00	61	83	149	5	13	0	1	19			

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: 46-08570**  
**Mine: Coalburg No 2 Mine**  
**Operator: Rio Group, Inc.**  
**Controller: Richard H Abraham**  
**Mine Status: Active**  
**Mine Status Date: April 20, 2004**

**% S&S: 61.8%**  
**% Elevated: 7.9%**  
**% S&S Neg>Mod: 7.1%**

**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	8123641	11/22/10 07:00 AM	75.1202-1(b)(4)	104(a)	C	N	U	N	12	L	1			
2	8123642	11/22/10 08:05 AM	75.204(f)(7)	104(a)	C	Y	R	L	12	M	1	1		
3	8123646	11/22/10 08:30 AM	75.220(a)(1)	104(a)	C	Y	R	L	6	M	1	2		
4	8123643	11/22/10 08:45 AM	75.606	104(a)	C	N	U	L	1	M	1			
5	8123644	11/22/10 09:00 AM	75.204(c)(1)	104(a)	C	Y	R	L	1	M	1	3		
6	8123645	11/22/10 10:05 AM	75.380(d)(7)(vii)	104(a)	C	Y	R	L	12	M	1	4		
7	8123656	11/29/10 03:45 PM	75.1725(a)	104(a)	C	Y	R	L	12	M	1	5		
8	8123654	11/29/10 03:55 PM	75.514	104(a)	C	N	U	L	1	M	1			
9	8123647	11/29/10 04:05 PM	75.204(c)(1)	104(a)	C	Y	R	P	1	M	2	6		
10	8123648	11/29/10 04:30 PM	75.1731(a)	104(a)	C	Y	R	L	2	M	1	7		
11	8123649	11/29/10 05:45 PM	75.1731(b)	104(a)	C	Y	R	L	2	M	1	8		
12	8123650	11/29/10 05:50 PM	75.1100-3	104(a)	C	Y	R	L	2	M	1	9		
13	8123655	11/29/10 06:00 PM	75.220(a)(1)	104(a)	C	Y	R	P	12	M	2	10		
14	8123652	11/29/10 07:15 PM	75.516	104(a)	C	N	U	L	2	M	1			
15	8123653	11/29/10 07:20 PM	75.522-1	104(a)	C	N	U	L	1	M	1			
16	8123651	11/29/10 07:45 PM	75.400	104(a)	C	N	U	L	2	M	1			
17	8123657	11/30/10 01:40 PM	75.1722(c)	104(a)	C	N	U	L	1	M	1			
18	8123658	11/30/10 02:15 PM	75.1100-3	104(a)	C	Y	R	L	2	M	2	11		
19	8123659	11/30/10 02:30 PM	75.400	104(a)	C	N	U	L	2	M	2			
20	8123660	11/30/10 02:35 PM	75.522-1	104(a)	C	Y	R	L	1	M	2	12		
21	8123661	12/03/10 12:25 AM	75.400	104(a)	C	N	U	L	2	M	3			
22	8123662	12/03/10 01:10 AM	75.604(c)	104(a)	C	Y	R	L	1	M	1	13		
23	8123663	12/03/10 01:15 AM	75.1107-9(a)(1)	104(a)	C	N	U	L	1	M	1			
24	8123664	12/03/10 02:10 AM	75.503	104(a)	C	N	U	L	1	M	1			
25	8123665	12/03/10 02:15 AM	75.1107-9(a)(1)	104(a)	C	N	U	L	1	M	2			
26	8123666	12/06/10 07:30 AM	75.1722(c)	104(a)	C	Y	R	L	1	M	2	14		
27	8123667	12/06/10 07:35 AM	75.370(a)(1)	104(a)	C	N	U	L	2	M	1			
28	8123668	12/06/10 08:30 AM	75.1725(a)	104(a)	C	Y	R	P	2	M	2	15		
29	8123669	12/06/10 08:35 AM	75.1725(a)	104(a)	C	Y	R	P	2	M	3	16		
30	8123670	12/06/10 08:40 AM	75.503	104(a)	C	Y	R	L	2	M	2	17		
31	8123671	12/06/10 09:40 AM	75.503	104(a)	C	N	U	L	1	L	3			
32	8123672	12/06/10 09:50 AM	75.604(b)	104(a)	C	Y	R	L	2	M	1	18		
33	8123673	12/06/10 09:55 AM	75.601-1	104(a)	C	N	U	L	1	L	1			
34	8123675	12/08/10 09:45 AM	77.512	104(a)	C	Y	R	L	1	H	1	19		1
35	8123681	12/08/10 10:15 AM	75.333(b)(1)	104(a)	C	Y	R	L	12	M	1	20		
36	8123677	12/08/10 11:10 AM	75.1107-9(a)(1)	104(a)	C	N	U	L	1	M	3			
37	8123676	12/08/10 11:15 AM	75.503	104(a)	C	N	U	L	1	M	4			
38	8123678	12/08/10 01:00 PM	75.1722(a)	104(a)	C	Y	R	P	12	H	1	21		2
39	8123679	12/08/10 01:45 PM	75.1107-9(a)(1)	104(a)	C	N	U	L	1	M	4			
40	8123680	12/08/10 01:55 PM	75.514	104(a)	C	N	U	L	1	M	2			

**MSHA Mine ID: 46-08570**  
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**% S&S: 61.8%**  
**% Elevated: 7.9%**  
**% S&S Neg>Mod: 7.1%**

**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	8123682	12/12/10 09:15 PM	75.204(c)(1)	104(a)	C	Y	R	P	2	M	3	22		
42	8123683	12/12/10 09:30 PM	75.204(c)(1)	104(a)	C	Y	R	P	12	M	4	23		
43	8123684	12/12/10 09:50 PM	75.380(d)(7)(iv)	104(a)	C	Y	R	L	12	M	1	24		
44	8123686	12/12/10 11:30 PM	75.1107-9(a)(1)	104(b)	O								1	
45	8123685	12/13/10 02:10 AM	75.904	104(a)	C	Y	R	L	1	M	1	25		
46	8123687	12/14/10 02:55 PM	75.514	104(a)	C	N	U	L	1	L	3			
47	8123688	12/14/10 03:10 PM	75.1100-2(e)	104(a)	C	N	U	L	1	M	1			
48	8123689	12/14/10 03:50 PM	75.1731(a)	104(a)	C	Y	R	P	2	M	2	26		
49	8123690	12/14/10 04:15 PM	75.816(a)(1)	104(a)	C	N	U	L	2	M	1			
50	8123691	12/14/10 04:23 PM	75.400	104(a)	C	Y	R	P	2	M	4	27		
51	8123692	12/14/10 04:40 PM	75.400	104(a)	C	Y	R	P	2	M	5	28		
52	8123693	12/14/10 04:45 PM	75.400	104(a)	C	Y	R	P	2	M	6	29		
53	8123694	12/14/10 04:50 PM	75.809	104(a)	C	Y	R	L	1	M	1	30		
54	8123695	12/14/10 05:10 PM	75.514	104(a)	C	N	U	L	2	L	4			
55	8123696	12/14/10 11:00 PM	75.512	104(a)	C	Y	R	L	1	M	1	31		
56	8123701	12/20/10 10:00 AM	75.333(e)(1)(ii)	104(a)	C	N	U	L	1	L	1			
57	8123702	12/20/10 11:05 AM	75.204(c)	104(a)	C	Y	R	P	1	M	1	32		
58	8123703	12/20/10 12:25 PM	75.507-1(a)	104(a)	C	Y	R	L	1	M	1	33		
59	8123704	12/20/10 12:30 PM	75.202(a)	104(a)	C	Y	R	P	1	M	1	34		
60	8123705	12/20/10 03:15 PM	77.400(a)	104(a)	C	Y	R	L	1	H	1	35		3
61	8123706	12/21/10 05:00 PM	77.506	104(a)	C	Y	R	L	1	M	1	36		
62	8123707	12/21/10 05:25 PM	77.1605(d)	104(a)	C	N	U	L	1	M	1			
63	8123708	12/21/10 05:55 PM	77.504	104(a)	C	N	U	N	12	L	1			
64	8123709	12/21/10 05:55 PM	77.502	104(a)	C	Y	R	L	1	M	1	37		
65	8123710	12/27/10 12:15 PM	77.1109(e)(1)	104(a)	C	N	U	L	1	L	1			
66	8123759	02/15/11 03:00 PM	75.400	104(a)	C	Y	R	L	10	M	7	38		
67	8123757	02/15/11 03:48 PM	75.333(c)(3)	104(a)	C	N	U	L	1	L	1			
68	8123758	02/15/11 04:30 PM	75.1731(b)	104(a)	C	Y	R	L	2	M	2	39		
69	8123760	02/15/11 05:45 PM	75.400	104(a)	C	Y	R	L	10	M	8	40		
70	8123762	02/15/11 06:00 PM	75.380(d)(7)(i)	104(a)	C	Y	R	L	10	M	1	41		
71	8123761	02/15/11 06:05 PM	75.380(d)(7)(vii)	104(a)	C	Y	R	L	10	M	2	42		
72	8123763	02/15/11 06:10 PM	75.204(c)(1)	104(a)	C	Y	R	P	2	M	5	43		
73	8123764	02/15/11 08:00 PM	75.402	104(a)	C	Y	R	L	12	M	1	44		
74	8123768	02/16/11 10:42 AM	75.1403	104(a)	C	Y	R	L	10	M	1	45		
75	8123765	02/16/11 10:45 AM	75.904	104(a)	C	Y	R	L	1	M	2	46		
76	8123766	02/16/11 10:48 AM	75.522-1(a)	104(a)	C	Y	R	L	1	M	1	47		
77	8123767	02/16/11 10:50 AM	75.517	104(a)	C	N	U	L	1	M	1			
78	8123770	02/16/11 11:47 AM	75.400	104(b)	O								2	
79	8123769	02/16/11 03:35 PM	75.1731(a)	104(a)	C	Y	R	L	2	M	3	48		
80	8123771	02/22/11 09:00 AM	75.601-1	104(a)	C	N	U	L	10	L	2			

**MSHA Mine ID: 46-08570**  
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81	8123772	02/22/11 09:05 AM	75.512	104(a)	C	Y	R	L	1	M	2	49		
82	8123773	02/22/11 09:30 AM	75.214(b)	104(a)	C	Y	R	P	10	M	1	50		
83	8123774	02/22/11 10:00 AM	75.503	104(a)	C	N	U	L	2	M	5			
84	8123775	02/22/11 10:03 AM	75.503	104(a)	C	N	U	L	2	M	6			
85	8123776	02/22/11 10:05 AM	75.503	104(a)	C	N	U	L	2	M	7			
86	8123777	02/23/11 12:30 PM	77.400(a)	104(a)	C	Y	R	L	1	M	2	51		
87	8123778	02/23/11 12:35 PM	77.1109(d)	104(a)	C	N	U	L	1	L	1			
88	8123781	03/02/11 10:35 AM	75.380(d)(7)(iv)	104(a)	C	Y	R	L	12	M	2	52		
89	8123780	03/02/11 11:30 AM		103(k)	O									
90	8123782	03/02/11 01:05 PM	77.1109(e)(1)	104(a)	C	N	U	L	1	M	2			
91	8123783	03/02/11 01:15 PM	77.505	104(a)	C	N	U	L	1	M	1			
92	8123784	03/02/11 01:30 PM	77.400(a)	104(a)	C	Y	R	P	1	M	3	53		
93	8123787	03/03/11 03:00 PM	77.404(a)	104(a)	C	Y	R	L	1	M	1	54		
94	8123785	03/03/11 04:30 PM	75.517	104(a)	C	Y	R	L	1	M	2	55		
95	8123786	03/03/11 04:45 PM	75.1731(b)	104(a)	C	Y	R	L	2	M	3	56		
96	8123788	03/03/11 04:55 PM	75.516	104(a)	C	Y	R	L	1	M	2	57		
97	8123789	03/03/11 05:25 PM	75.1731(a)	104(a)	C	Y	R	L	2	M	4	58		
98	8123790	03/06/11 06:50 PM	75.403	104(a)	C	N	U	P	12	M	1			
99	8123792	03/07/11 03:30 PM	75.1722(a)	104(a)	C	Y	R	L	1	M	2	59		
100	8123791	03/07/11 03:35 PM	75.1103	104(a)	C	Y	R	L	2	M	1	60		
101	8123793	03/07/11 06:00 PM	75.400	104(a)	C	N	U	L	2	M	10			
102	8123794	03/07/11 06:15 PM	75.1100-2(f)	104(a)	C	N	U	L	2	L	1			
103	8123795	03/07/11 06:30 PM	75.333(b)	104(a)	C	N	U	L	2	M	1			
104	8123796	03/09/11 11:05 AM	75.514	104(a)	C	N	U	L	2	M	5			
105	8123797	03/09/11 11:15 AM	75.1101-1(b)	104(a)	C	N	U	L	2	M	1			
106	8123798	03/09/11 11:25 AM	75.1100-2(e)	104(a)	C	N	U	L	2	M	2			
107	8123799	03/09/11 11:40 AM	75.516	104(a)	C	Y	R	L	1	M	3	61		
108	8123800	03/09/11 01:00 PM	75.211(c)	104(a)	C	Y	R	P	1	M	1	62		
109	8130681	03/10/11 11:05 AM		104(a)	C	N	U	F	12	H	2			4
110	8130682	03/10/11 02:30 PM	77.1605(d)	104(a)	C	N	U	L	1	L	2			
111	8130683	03/15/11 08:15 AM	75.220(a)(1)	104(a)	C	Y	R	P	1	M	3	63		
112	8130684	03/15/11 09:10 AM	75.503	104(a)	C	N	U	L	1	M	8			
113	8130685	03/15/11 09:55 AM	75.605	104(a)	C	N	U	L	1	M	1			
114	8130686	03/15/11 09:56 AM	75.514	104(a)	C	N	U	L	1	M	6			
115	8130687	03/15/11 10:05 AM	75.400	104(a)	C	N	U	L	1	M	11			
116	8130688	03/15/11 10:10 AM	75.604(b)	104(a)	C	Y	R	L	1	M	2	64		
117	8130689	03/15/11 11:30 AM	75.400	104(a)	C	N	U	L	2	M	12			
118	8130690	03/15/11 12:01 PM	75.380(d)(7)(vii)	104(a)	C	Y	R	L	12	M	3	65		
119	8130693	03/15/11 12:03 PM	75.1505(b)	104(a)	C	Y	R	F	12	M	1	66		
120	8130691	03/15/11 12:05 PM	75.380(d)(7)(vii)	104(a)	C	Y	R	L	12	M	4	67		

**MSHA Mine ID: 46-08570**  
**Mine: Coalburg No 2 Mine**  
**Operator: Rio Group, Inc.**  
**Controller: Richard H Abraham**  
**Mine Status: Active**  
**Mine Status Date: April 20, 2004**

**% S&S: 61.8%**  
**% Elevated: 7.9%**  
**% S&S Neg>Mod: 7.1%**

**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	8130692	03/15/11 12:10 PM	75.1600-3(a)	104(a)	C	N	U	L	12	M	1			
122	8130697	03/18/11 12:24 AM	75.507-1(a)	104(a)	C	N	U	L	1	L	2			
123	8130696	03/18/11 05:00 AM	75.1403	104(a)	C	Y	R	L	10	M	2	68		
124	8130698	03/21/11 07:50 AM	75.400	104(a)	C	Y	R	L	10	M	13	69		
125	8130699	03/21/11 07:55 AM	75.220(a)(1)	104(a)	C	Y	R	P	2	M	4	70		
126	8130700	03/21/11 12:50 PM	75.503	104(a)	C	N	U	L	1	M	9			
127	8130701	03/21/11 01:05 PM	75.400	104(a)	C	Y	R	L	1	M	14	71		
128	8130702	03/21/11 01:15 PM	75.703	104(a)	C	N	U	L	1	L	1			
129	8130706	03/24/11 09:10 AM	75.403	104(b)	O								3	
130	8130707	03/24/11 12:30 PM	75.333(c)(3)	104(a)	C	N	U	L	2	L	2			
131	8122348	05/04/11 03:50 PM	77.208(e)	104(a)	C	Y	R	L	1	M	1	72		
132	8122349	05/04/11 05:10 PM	75.1403	104(a)	C	Y	R	L	1	M	3	73		
133	8122350	05/04/11 08:10 PM	75.1100-2(a)	104(a)	C	Y	R	P	9	M	1	74		
134	8122351	05/04/11 08:15 PM	75.1502	104(a)	C	Y	R	L	1	M	1	75		
135	8122352	05/04/11 10:09 PM	75.1715	104(a)	C	N	U	N	9	M	1			
136	8122353	05/05/11 11:40 PM	75.360(g)	104(a)	C	N	U	N	1	M	1			
137	8126180	05/12/11 07:00 PM	75.1403	314(b)	S									
138	8126173	05/12/11 07:00 PM	75.516	104(a)	C	N	U	L	1	M	4			
139	8121635	05/12/11 07:01 PM	75.400	104(a)	C	Y	R	L	1	M	15	76		
140	8126181	05/12/11 07:01 PM	75.1403	104(a)	C	Y	R	P	1	M	5	77		
141	8126182	05/12/11 07:02 PM	75.1714-7(a)	104(a)	C	Y	R	F	2	M	1	78		
142	8126171	05/12/11 07:20 PM	75.220(a)(1)	104(a)	C	N	U	L	1	M	5			
143	8127401	05/12/11 07:20 PM	75.503	104(a)	C	N	U	P	1	M	10			
144	8130764	05/12/11 07:20 PM	75.403	104(a)	C	Y	R	L	2	M	3	79		
145	8121636	05/12/11 07:25 PM	75.1731(b)	104(a)	C	Y	R	L	1	M	4	80		
146	8126174	05/12/11 07:25 PM	75.370(a)(1)	104(a)	C	Y	R	P	2	M	2	81		
147	8130091	05/12/11 07:25 PM	75.220(a)(1)	104(a)	C	Y	R	F	10	M	6	82		
148	8126172	05/12/11 07:30 PM	75.220(a)(1)	104(a)	C	N	U	L	1	M	7			
149	8126175	05/12/11 07:30 PM	75.370(a)(1)	104(a)	C	Y	R	P	2	M	3	83		
150	8127245	05/12/11 07:35 PM	75.333(h)	104(a)	C	N	U	L	1	M	1			
151	8126176	05/12/11 07:35 PM	75.370(a)(1)	104(a)	C	Y	R	P	2	M	4	84		
152	8126183	05/12/11 07:36 PM	75.370(a)(1)	104(a)	C	Y	R	P	10	M	5	85		
153	8127402	05/12/11 07:40 PM	75.220(a)(1)	104(a)	C	N	U	F	1	M	8			
154	8126177	05/12/11 07:40 PM	75.370(a)(1)	104(a)	C	Y	R	P	2	M	6	86		
155	8130765	05/12/11 07:45 PM	75.403	104(a)	C	Y	R	L	2	M	4	87		
156	8127403	05/12/11 07:50 PM	75.604(b)	104(a)	C	Y	R	F	1	M	3	88		
157	8127404	05/12/11 07:55 PM	75.604(b)	104(a)	C	Y	R	F	1	M	4	89		
158	8126178	05/12/11 07:55 PM	75.604(b)	104(a)	C	Y	R	F	1	M	5	90		
159	8127405	05/12/11 08:00 PM	75.604(b)	104(a)	C	Y	R	F	1	M	6	91		
160	8130766	05/12/11 08:05 PM	75.503	104(a)	C	N	U	L	1	L	11			

**MSHA Mine ID: 46-08570**  
**Mine: Coalburg No 2 Mine**  
**Operator: Rio Group, Inc.**  
**Controller: Richard H Abraham**  
**Mine Status: Active**  
**Mine Status Date: April 20, 2004**

**% S&S: 61.8%**  
**% Elevated: 7.9%**  
**% S&S Neg>Mod: 7.1%**

**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	8130767	05/12/11 08:10 PM	75.607	104(a)	C	N	U	L	1	M	1			
162	8126179	05/12/11 08:15 PM	75.362(g)(2)	104(a)	C	N	U	P	10	M	1			
163	8130768	05/12/11 08:20 PM	75.202(a)	104(a)	C	Y	R	P	1	M	2	92		
164	8127406	05/12/11 08:30 PM	75.220(a)(1)	104(a)	C	Y	R	F	1	M	9	93		
165	4819411	05/12/11 09:00 PM	77.410(c)	104(a)	C	Y	R	F	1	L	1	94		
166	8127246	05/12/11 09:00 PM	75.400	104(a)	C	N	U	L	1	M	16			
167	8127247	05/12/11 09:05 PM	75.1725(a)	104(a)	C	Y	R	P	1	M	4	95		
168	4819412	05/12/11 09:05 PM	77.404(a)	104(a)	C	Y	R	F	1	L	2	96		
169	8127248	05/12/11 09:15 PM	75.523-3(b)(3)	104(a)	C	Y	R	L	1	M	1	97		
170	8127249	05/12/11 09:20 PM	75.1725(a)	104(a)	C	Y	R	P	1	M	5	98		
171	8130092	05/12/11 09:20 PM	75.400	104(a)	C	N	U	L	1	M	17			
172	4819419	05/12/11 09:30 PM	77.1605(k)	104(a)	C	Y	R	L	1	M	1	99		
173	4819413	05/12/11 09:35 PM	77.400(a)	104(a)	C	Y	R	F	1	M	4	100		
174	8130093	05/12/11 09:35 PM	75.523-3(c)(2)	104(a)	C	N	U	L	1	M	1			
175	8127407	05/12/11 09:40 PM	75.514	104(a)	C	N	U	L	1	M	7			
176	8121637	05/12/11 09:45 PM	75.517	104(a)	C	Y	R	L	1	M	3	101		
177	8127250	05/12/11 09:50 PM	75.523-3(c)(2)	104(a)	C	N	U	L	1	M	2			
178	4819414	05/12/11 09:50 PM	77.400(b)	104(a)	C	Y	R	L	1	M	1	102		
179	8130094	05/12/11 09:55 PM	75.517	104(a)	C	Y	R	F	1	M	4	103		
180	8121638	05/12/11 10:10 PM	75.517	104(a)	C	Y	R	L	1	M	5	104		
181	4819415	05/12/11 10:30 PM	77.1110	104(a)	C	N	U	L	1	M	1			
182	8134046	05/18/11 05:25 PM	75.1731(a)	104(a)	C	Y	R	L	1	M	5	105		
183	8134047	05/19/11 05:50 PM	75.204(c)(1)	104(a)	C	Y	R	L	1	M	6	106		
184	8134048	05/25/11 07:40 PM	75.701-1(e)	104(a)	C	Y	R	L	1	M	1	107		
185	8134049	05/26/11 06:10 PM	75.1403	314(b)	S									
186	8134050	05/26/11 06:50 PM	75.400	104(a)	C	Y	R	L	1	M	18	108		
187	8134051	05/26/11 06:55 PM	75.400	104(a)	C	Y	R	L	1	M	19	109		
188	8134052	05/26/11 10:00 PM	75.364(a)(1)	104(a)	C	N	U	F	1	M	1			
189	8134053	05/31/11 11:20 AM		107(a)	O								4	
190	8134054	05/31/11 04:15 PM	77.1713(c)	104(a)	C	N	U	N	1	M	1			
191	8134074	06/13/11 02:15 PM	75.1731(b)	104(a)	C	Y	R	L	2	M	5	110		
192	8134137	08/29/11 04:55 PM	77.208(e)	104(a)	C	Y	R	L	1	M	2	111		
193	8134138	08/29/11 04:56 PM	77.208(d)	104(a)	C	Y	R	L	1	M	1	112		
194	8134139	08/29/11 04:57 PM	75.362(a)	104(a)	C	N	U	N	8	M	1			
195	8134140	08/29/11 06:15 PM	75.1100-2(b)	104(a)	C	N	U	L	1	M	1			
196	8134141	08/29/11 06:50 PM	75.400	104(a)	C	Y	R	L	1	M	20	113		
197	8134142	08/29/11 07:05 PM	75.1722(a)	104(a)	C	Y	R	L	1	M	3	114		
198	8134143	08/29/11 07:30 PM	75.515	104(a)	C	Y	R	L	1	M	1	115		
199	8134144	08/29/11 07:40 PM	75.400	104(a)	C	Y	R	L	2	M	21	116		
200	8134145	08/29/11 07:50 PM	75.503	104(a)	C	Y	R	P	2	M	12	117		

MSHA Mine ID: 46-08570

% S&amp;S: 61.8%

Mine: Coalburg No 2 Mine

% Elevated: 7.9%

Operator: Rio Group, Inc.

% S&amp;S Neg&gt;Mod: 7.1%

Controller: Richard H Abraham

Mine Status: Active

Mine Status Date: April 20, 2004

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	8134146	08/29/11 08:00 PM	75.362(d)(1)(iii)	104(a)	C	Y	R	F	2	M	1	118		
202	8134147	08/29/11 08:20 PM	75.333(b)(4)	104(a)	C	Y	R	P	6	M	1	119		
203	8134148	09/01/11 03:05 PM	75.1731(b)	104(d)(1)	C	Y	H	F	6	H	6	120	5	5
204	8134149	09/01/11 03:15 PM	75.1731(c)	104(d)(1)	O	Y	H	P	6	H	1	121	6	6
205	8134152	09/01/11 06:15 PM	75.400	104(b)	O								7	
206	8134150	09/01/11 07:00 PM	75.1731(c)	104(d)(1)	O	Y	H	P	6	H	2	122	8	7
207	8134151	09/01/11 07:20 PM	75.1731(b)	104(d)(1)	O	Y	H	P	1	H	7	123	9	8
208	8134153	09/08/11 08:00 AM	75.1100-2(f)	104(a)	C	N	U	P	1	M	2			
209	8134156	09/12/11 07:30 AM	75.1731(a)	104(d)(1)	O	Y	R	P	6	H	6	124	10	9
210	8134157	09/12/11 07:35 AM	75.400	104(d)(1)	O	Y	H	P	6	H	23	125	11	10
211	8134158	09/12/11 07:40 AM	75.400	104(d)(1)	O	Y	H	P	6	H	24	126	12	11
212	8134159	09/12/11 07:45 AM	75.1731(b)	104(d)(1)	O	Y	H	P	6	H	8	127	13	12
213	8134160	09/12/11 07:50 AM	75.1731(b)	104(d)(1)	O	Y	H	P	6	H	9	128	14	13
214	8134161	09/12/11 07:55 AM	75.400	104(d)(1)	O	Y	H	P	6	H	25	129	15	14
215	8134162	09/12/11 08:00 AM	75.400	104(d)(1)	O	Y	R	P	1	H	26	130	16	15
216	8134163	09/12/11 08:05 AM	75.1731(a)	104(a)	C	Y	R	P	1	M	7	131		
217	8134164	09/12/11 08:10 AM	75.362(b)	104(d)(1)	O	Y	R	F	6	H	1	132	17	16
218	8134172	09/14/11 12:05 PM	77.400(a)	104(a)	C	Y	R	L	1	M	5	133		
219	8134173	09/14/11 01:05 PM	77.502	104(a)	C	Y	R	L	1	M	2	134		
220	8134174	09/15/11 07:50 AM	75.400	104(a)	C	Y	R	L	1	M	27	135		
221	8142524	09/15/11 08:05 AM	75.1725(a)	104(a)	C	Y	R	L	1	M	6	136		
222	8142522	09/15/11 08:05 AM	75.503	104(a)	C	Y	R	L	1	M	13	137		
223	8142523	09/15/11 08:06 AM	75.400	104(a)	C	Y	R	L	1	M	28	138		
224	8134175	09/15/11 08:20 AM	75.503	104(a)	C	Y	R	L	1	M	14	139		
225	8142525	09/15/11 08:40 AM	75.503	104(a)	C	N	U	L	1	M	15			
226	8142526	09/15/11 08:41 AM	75.400	104(a)	C	Y	R	L	1	M	29	140		
227	8142527	09/15/11 08:45 AM	75.1107-9	104(a)	C	Y	R	L	1	M	1	141		
228	8142528	09/15/11 08:50 AM	75.523	104(a)	C	Y	R	P	1	M	1	142		
229	8142529	09/15/11 08:55 AM	75.400	104(a)	C	Y	R	L	1	M	30	143		
230	8142530	09/15/11 09:00 AM	75.1107-9	104(a)	C	Y	R	L	1	M	2	144		
231	8142531	09/15/11 09:05 AM	75.503	104(a)	C	N	U	L	1	M	16			
232	8134176	09/15/11 09:15 AM	75.203(b)	104(a)	C	Y	R	L	1	M	1	145		
233	8142532	09/15/11 09:20 AM	75.518	104(a)	C	Y	R	L	1	M	1	146		
234	8134177	09/15/11 10:20 AM	75.400	104(a)	C	Y	R	L	1	M	31	147		
235	8134178	09/15/11 10:30 AM	75.503	104(a)	C	N	U	L	1	M	17			
236	8134179	09/15/11 02:00 PM	75.400	104(a)	C	N	U	L	1	M	32			
237	8142533	09/15/11 02:28 PM	75.512	104(d)(1)	O	Y	H	L	1	H	3	148	18	17
238	8134180	09/15/11 03:10 PM	77.807-3	104(a)	C	Y	R	F	1	M	1	149		
239	8134184	09/21/11 11:40 AM	77.502	104(b)	O								19	
240	8134185	09/22/11 01:22 PM	48.7(e)	104(a)	C	N	U	N	1	L	1			

MSHA Mine ID: 46-08570  
 Mine: Coalburg No 2 Mine  
 Operator: Rio Group, Inc.  
 Controller: Richard H Abraham  
 Mine Status: Active  
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% S&S: 61.8%  
 % Elevated: 7.9%  
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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	8134186	09/22/11 02:00 PM	75.364(h)	104(a)	C	N	U	N	1	M	1			