



SEP 24 2009

Mr. Chris Blanchard, President  
Performance Coal Company  
POB 69  
Naoma, WV 25140

ADDENDUM  
Mine ID No. 46-08436  
Underground

Dear Mr. Blanchard:

Your proposed addendum for the Atmospheric Monitoring System to a previously approved plan of training and retraining has been reviewed for compliance with 30 CFR, Part 48, Part 75.160 and Part 77.107 as applicable and is hereby approved. You may begin using this plan effective this date. Any changes made to this approved plan must be submitted as an amendment and approved before such changes are implemented.

Three copies of this letter are supplied in order to satisfy 48.3(n) and 48.23(n). Please post one copy on the bulletin board and provide the miners' representative one copy if applicable. The third copy is to be attached to the approved training plan maintained at the mine site for MSHA inspection per 48.3(f) and 48.23(f).

Any person wishing to appeal this decision may do so by replying in writing within 30 days to: Administrator, Coal Mine Safety and Health, U. S. Department of Labor, 1100 Wilson Boulevard, Arlington, VA 22209-3939.

MSHA reserves the right to revoke approval of this program upon proof that the program has not been adhered to or the quality of the instruction is ineffective or not applicable. Should you have any questions, please contact this office at (304) 877-3900, extension 152.

Sincerely,

A handwritten signature in black ink that reads "Robert G. Hardman".

Robert G. Hardman  
District Manager  
Coal Mine Safety and Health, District 4

Enclosure



# Performance Coal Company

September 24, 2009

Mr. Robert G. Hardman  
District Manager  
Mine Safety and Health Administration  
100 Bluestone Road  
Mount Hope, West Virginia 25880

RE: Performance Coal Company  
Upper Big Branch  
ID # 46-08436 – State ID U-3042-92  
Training Plan

Dear Sirs:

Please find, for your review and approval, the attached training plan appendix for the Upper Big Branch Mine. This appendix is to be included in the approved training plan. This section is for Atmospheric Monitoring System (AMS) training.

If you have any questions or concerns on this matter, please feel free to contact me at your convenience.

Respectfully Submitted,  
Performance Coal Company

Matthew Walker  
Mine Engineer

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## Appendix

### 30 CFR § 48.27(a) Task Training for Atmospheric Monitoring System (AMS) Operators

SUBJECT	OBJECTIVES	TEACHING METHODS	COURSE MATERIAL	EVALUATION METHODS
Familiarity with Underground Mining Systems Used at the Mine (General Overview of Topics)	<p>The AMS operator/trainee will demonstrate a working knowledge of underground mining systems used at their mine (cover topics in the context of the AMS operator's duties):</p> <ul style="list-style-type: none"> <li>• Discuss underground belt haulage and ventilation system in use at the mine.</li> <li>• Identify and discuss underground electrical installations in use at the mine.</li> <li>• Describe and discuss fire protection systems in use at the mine.</li> <li>• Describe and discuss the mine's two-way communication and tracking systems.</li> </ul>	<p>Demonstration Discussion Q&amp;A OJT</p>	<p>"AMS Operator's Training Guide" 30 CFR Part 75 Mine Maps/Schematics Other Applicable Mine-Specific Plans and/or Work Procedures</p>	<p>Verbal Responses  Discussion  Demonstration</p>
Mine Ventilation System Used at the Mine	<p>The AMS operator/trainee will demonstrate a thorough working knowledge of the mine's ventilation system:</p> <ul style="list-style-type: none"> <li>• Discuss the mine's ventilation plan.</li> <li>• Discuss/describe the type of ventilation system used at the mine.</li> <li>• Discuss/describe planned air directions.</li> <li>• Identify and discuss ventilation controls in use at the mine.</li> <li>• Discuss belt-air course ventilation.</li> <li>• Discuss minimum and maximum air velocity requirements, based on the mine's approved ventilation plan.</li> <li>• Locate all designated escapeways at the mine.</li> </ul>	<p>Demonstration Discussion Q&amp;A OJT</p>	<p>"AMS Operator's Training Guide" 30 CFR Part 75 Subpart D – Ventilation (applicable sections) The Mine's AMS Approved Ventilation Plan Mine Ventilation Map/Schematics Mine Maps/Schematics (showing air directions, working sections, and escapeways) Other Applicable Mine-Specific Plans and/or Work Procedures</p>	<p>Verbal Responses  Discussion  Demonstration  <b>NOTE:</b> Where applicable, skills demonstration should include operation of the AMS console and graphic displays.</p>

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SUBJECT	OBJECTIVES	TEACHING METHODS	COURSE MATERIAL	EVALUATION METHODS
The Mine's Emergency Evacuation and Firefighting Program of Instruction	<p>The AMS operator/trainee will demonstrate a thorough working knowledge of the mine's emergency evacuation and firefighting program of instruction:</p> <ul style="list-style-type: none"> <li>• Discuss the mine's ERP.</li> <li>• Identify the mine's responsible person(s).</li> <li>• Discuss/describe the mine's procedures for an emergency evacuation.</li> <li>• Locate the mine's escapeways, exits, and routes of travel to the surface.</li> <li>• Locate the mine's emergency shelters/refuge alternatives.</li> <li>• Locate the mine's firefighting equipment.</li> <li>• Describe operation of the mine's underground personnel tracking system.</li> <li>• Locate contact list of all appropriate personnel.</li> </ul>	<p>Demonstration Discussion Q&amp;A OJT</p>	<p>"AMS Operator's Training Guide" 30 CFR Part 75 Subpart L and Subpart P The Mine's AMS ERP The Mine's Emergency Evacuation and Firefighting Program of Instruction Mine Maps/Schematics showing:  <ul style="list-style-type: none"> <li>• Working Sections</li> <li>• Ventilation System</li> <li>• Escapeway Systems</li> <li>• Location of Firefighting Equipment</li> </ul> Other Applicable Mine-Specific Plans and/or Work Procedures</p>	<p>Verbal Responses Discussion Demonstration <b>NOTE:</b> Where applicable, skills demonstration should include operation of the AMS console and graphic displays.</p>
Mine Specific Basic AMS Requirements	<p>The AMS operator/trainee will demonstrate a thorough working knowledge of the basic requirements for the AMS used at their mine:</p> <ul style="list-style-type: none"> <li>• Identify, locate, and describe all hardware and software components of the mine's AMS, including the Uninterruptible Power Supply (UPS).</li> <li>• Identify and locate all types of sensors monitored by the mine's AMS.</li> <li>• Demonstrate daily audio/visual function tests on AMS (alerts/alarms).</li> <li>• Select appropriate icons to check operation of underground equipment.</li> <li>• Demonstrate ability to monitor sensors, equipment, and working sections.</li> </ul> <p><i>(continued on next page)</i></p>	<p>Demonstration Discussion Q&amp;A OJT</p>	<p>"AMS Operator's Training Guide" The Mine's AMS 30 CFR § 75.351 – Atmospheric Monitoring Systems Other Applicable Mine-Specific Plans and/or Work Procedures</p>	<p>Verbal Responses Discussion Demonstration <b>NOTE:</b> Where applicable, skills demonstration should include operation of the AMS console and graphic displays.</p>

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Mine Specific Basic AMS Requirements	<p align="center"><i>(continued from previous page)</i></p> <ul style="list-style-type: none"> <li>• Demonstrate ability to monitor and record data relevant to conditions, equipment, sensors, alerts, and alarms.</li> <li>• Distinguish between alert and alarm signals.</li> <li>• State ambient levels in the mine.</li> <li>• Demonstrate actions for excessive methane if applicable.</li> <li>• Identify underground electrical installations (intake air for battery charging stations) if applicable.</li> <li>• Demonstrate ability to monitor belt air course ventilation if applicable.</li> <li>• Locate point-feed regulators if applicable.</li> <li>• Demonstrate on-shift examinations/tests for methane if applicable.</li> <li>• Locate key contact list of AMS manufacturer technical experts.</li> </ul>			
Appropriate Responses to Alert and Alarm Signals, and Malfunctions	<p>The AMS operator/trainee will demonstrate the appropriate actions and notification protocols for alert and alarm signals, and malfunctions of the AMS in use at the mine:</p> <ul style="list-style-type: none"> <li>• Identify and locate the sensor that has been activated.</li> <li>• Identify type(s) of sensor(s) activated.</li> <li>• Initiate prompt notification of appropriate personnel.</li> <li>• Notify appropriate personnel to investigate to determine cause.</li> <li>• Take required actions based on situation.</li> </ul> <p align="center"><i>(continued on next page)</i></p>	<p>Demonstration Discussion Q&amp;A OJT</p>	<p>"AMS Operator's Training Guide" 30 CFR § 75.351 – Atmospheric Monitoring Systems The Mine's AMS Manufacturer's Technical Manuals and Training Guidelines Mine Maps/Schematics (showing locations of sensors) Mine Maps Other Applicable Mine-Specific Plans and/or Work Procedures Mine Communication Equipment</p>	<p>Verbal Responses Discussion Demonstration <b>NOTE:</b> Where applicable, skills demonstration should include operation of the AMS console and graphic displays.</p>

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SUBJECT	OBJECTIVES	TEACHING METHODS	COURSE MATERIAL	EVALUATION METHODS
Appropriate Responses to Alert and Alarm Signals, and Malfunctions	<p><i>(continued from previous page)</i></p> <ul style="list-style-type: none"> <li>• Communicate with responsible person.</li> <li>• Notify all working sections.</li> <li>• Initiate mine wide evacuation, if necessary.</li> <li>• Demonstrate actions and notification procedures in the event of a malfunction.</li> <li>• Describe Time Delays.</li> <li>• Describe plans and notification procedures for underground persons qualified to respond to emergency.</li> <li>• Demonstrate actions for inoperative sensors.</li> <li>• Identify appropriate persons to monitor air course in belt entry.</li> </ul>			
Use of the Mine's Communication Systems (Including Emergency Notification Procedures)	<p>The AMS operator/trainee will:</p> <ul style="list-style-type: none"> <li>• Use two-way voice communication.</li> <li>• Describe types of communication systems.</li> <li>• Identify the location of communication devices.</li> <li>• Demonstrate Audible/Visual Communication Devices.</li> <li>• Notify all working sections with voice communication.</li> <li>• Notify appropriate persons for AMS testing/calibration.</li> <li>• Demonstrate notification procedure for mine-wide evacuation.</li> </ul>	<p>Demonstration Discussion Q&amp;A OJT</p>	<p>"AMS Operator's Training Guide" The Mine's AMS 30 CFR § 75.351(r) 30 CFR § 75.1600-2 The Mine's AMS Mine Maps/Schematics Communication system equipment used at the mine Other applicable mine-specific plans, procedures, and/or notification plans.</p>	<p>Verbal Responses Discussion Demonstration</p>

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SUBJECT	OBJECTIVES	TEACHING METHODS	COURSE MATERIAL	EVALUATION METHODS
AMS Recordkeeping Requirements	<p>The AMS operator/trainee will demonstrate knowledge of AMS recordkeeping requirements at the mine:</p> <ul style="list-style-type: none"> <li>• Alerts and alarms.</li> <li>• Type and location of sensor.</li> <li>• Cause for activation.</li> <li>• Malfunctions (cause and corrective action).</li> <li>• Seven-day test.</li> <li>• Calibrations.</li> <li>• Maintenance performed.</li> <li>• Person entering record must include name, date, and signature.</li> <li>• Demonstrate knowledge of recording and logging information correctly.</li> <li>• Show the location of where records are kept.</li> </ul>	<p>Demonstration Discussion Q&amp;A OJT</p>	<p>"AMS Operator's Training Guide" The Mine's AMS Mine Maps/Schematics 30 CFR § 75.351(o) 30 CFR § 75.351(p) AMS Logs and Records</p>	<p>Verbal Responses Discussion Demonstration <b>NOTE:</b> Where applicable, skills demonstration should include operation of the AMS console and graphic displays.</p>
Underground Travel Requirements	<p>The AMS operator/trainee will travel to all working sections underground in order to retain familiarity with the underground mining system at their operation.</p>	<p>Demonstration Discussion Q&amp;A OJT</p>	<p>"AMS Operator's Training Guide" 30 CFR § 75.351(q)(2) Transportation underground Notebook Other Mine-Specific Materials</p>	<p>Verbal Responses Discussion Demonstration</p>

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**Legal ID Report**

**EDocument Submission**

Notice Type: Update

Effective Date: 03/09/2009

**Mine Information 1-8**

<b>1. Federal Mine Identification Number:</b>	4608436		
<b>2. Mine Name:</b>	Upper Big Branch Mine-South		
<b>3. Directions To Mine:</b>	Rt. 3 South, to Montcoal		
<b>4. Mine Location Address</b>	Street Address 130 Frontier Street		
	City Montcoal	State WV	Zip Code 25140-
	County Raleigh		
<b>5. Official Business Name of Operator:</b>	Performance Coal Company		
<b>6. Principal Office Address for this Operator</b>	Street Address 130 Frontier Street		
	City Naoma	State WV	Zip Code 25140-
	Country USA	Foreign State	Foreign Zip Code
<b>7. Telephone number for this mine:</b>	Area Code 304	Telephone Number 854 - 1762	Extension
<b>8. Commodity</b>	Type of Product Coal - Coal (Bituminous)	Type of Operation Underground	

**Health & Safety 9**

**9. Person at Mine in Charge of Health and Safety:**

Last Name  
Wallace  
First Name

Homer MI  
 Title  
 Superintendent  
 Street Address OR P.O. Box  
 69  
 City State Zip Code  
 Naoma WV 25140 -  
 Country Foreign State Foreign Zip Code  
 USA Foreign State Foreign Zip Code  
 E-mail Address

**All Health & Safety 10**

**10. Person with Overall responsibility for a Health and Safety Program at ALL of the Operator's Mines, if the Operator is Not Directly Involved in the Daily Operation of the Mine:**

Last Name  
 Cornett  
 First Name MI  
 Berman  
 Title  
 Safety Director  
 Street Address OR P.O. Box  
 69  
 City State Zip Code  
 Naoma WV 25140 -  
 Country Foreign State Foreign Zip Code  
 USA Foreign State Foreign Zip Code

E-mail Address  
 berman.cornett@masseyenergyco.com

**Address of Record 11**

**11. Address of Records and Telephone Number:**

Last Name  
 Blanchard  
 First Name MI  
 Chris  
 Title  
 President  
 Street Address  
 130 Frontier Street  
 City State Zip Code  
 Montcoal WV 25140 -  
 Country Foreign State Foreign Zip Code  
 USA Foreign State Foreign Zip Code  
 P.O. Box Address

69

City State Zip Code  
Naoma WV 25140-

Country Foreign State Foreign Zip Code  
USA

Area Code Telephone Number Extension E-mail Address  
304 854 - 1852 Chris.Blanchard@masseyenergyco.com

**Ownership Information**

12. This Official Business is a: Corporation

13. If Business is listed as Other, what is the type of Organization? Type of Organization: Joint Venture, County Government, Limited Liability Company, etc.

**14. Employer Identification Number or Tax Identification Number for this Business:**

SSN for Individuals: EIN for Entities:  
\*\*\* - \*\* - \*\*\*\* \* - \*\*\*\*\*

**15. The Individual(s) with ownership interest in this Business or Corporate Officers/Directors are:**

	Name	Address
1	Roger Nicholson Vice President	130 Frontier Street Whitesville WV 25209 USA
2	Barkley Sturgil Secretary	130 Frontier Street Whitesville WV 25209 USA
3	Darrin Butcher CFO	130 Frontier Street Whitesville WV 25209 USA
4	Chris Blanchard President	PO Box 69 Naoma WV 25140 USA

**16. If Business is listed as Other, what are the names of Principal Organization Officials or Members?**

Name	Address
------	---------

**Corporation Information 17**

**17. If Business is a Corporation, please answer the following:**

a. State of Incorporation: WV b. Is this Corporation a subsidiary? Y

**c. If yes, what is the name and address of your Parent Corporation?**

Name (or entity name if owner is a business)  
Massey Energy  
Street Address OR P.O. Box 26765

<b>City</b> Richmond	<b>State</b> VA	<b>Zip Code</b> 23226-
<b>Country</b> USA	<b>Foreign State</b>	<b>Foreign Zip Code</b>
<b>d. Employer Identification Number for this Business (EIN):</b>		** - *****
<b>Contact Information</b>		
<b>Name and Title of Official Completing Form</b>		
<b>Last Name</b>	Vaught	
<b>First Name</b>	Michael	
<b>Middle Initial</b>		
<b>Date Form Completed</b>	03/09/2009	