**Mine Activity Data**

1. Action:  
   - a. New Entry  
   - b. Update  

2. Activity Code: E08

3. Event Number: 4118295

4. Date Event Started: 9/30/2008

5. Date Event Finished: 10/1/2008

6. Mine ID: 46-08436

7a. Organization Code (Mine Assignment): 20401

7b. Work Group Identifier: 02

9. Company Name: PERFORMANCE COAL COMPANY

8a. Organization Code (AR Assignment): 20401

8b. Work Group: 02

10. Mine Name: UPPER BIG BRANCH MINE-SOUTH

11. Report Type (check)
   - a. First  
   - b. Interim  
   - c. Last  
   - d. Not Applicable  

12. Area of Inspections
   - a. Active Sections 3
   - b. Idle Sections

13. MMUP Pit Number
   - (1) 029  
   - (2) 040  
   - (3) 041

14. Number of Samples Collected
   - a. Air  
   - b. Rock Dust  
   - c. Rock Dust Spot  
   - d. Respirable Dust  
   - e. Noise  
   - f. Other

15. Prime Independent Contractor Codes (Major Construction)

16. Inspection Results
   - a. This Inspection
     - (1) New Issuances
     - (2) Terminations/Vacations
     - (3) Modifications/Extensions
     - (4) Left Pending
   - b. Previously Issued
     - (1) Modifications/Extensions
     - (2) Terminations/Vacations

17. Remarks:
   - E08 Roof Fall on Section.

18. Signature and Card Number of Authorized Representative/Right of Entry Person(s) Responsible for Activity

   Card Number
   - 20643  
   - 24232

19. Key Entered By

   Date

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MSHA Form 2000-22. Oct. 85 (Revised) Previous editions are Obsolete
## Activity Calendar

**Event Number:** 4118295  
**Mine ID:** 4608436

<table>
<thead>
<tr>
<th>Shift</th>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thur</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

**9/30/2008**

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Reverse, MSHA Form 2000-22, Oct 85 (Revised)  
Key Codes: 1- Owl Shift, 2- Day Shift & 3- Evening Shift (Mark "X" in appropriate Block to Indicate Shift)
A Non-Injury Accident (Roof Fall) occurred at this Operation on Sept. 30, 2008 in the Face Area of No.1 Entry on No.1 Section. This Order Prohibits Coal Production until such time when a Revision to the Roof Control Plan can be submitted to the MSHA Office at Mt. Hope, WV and Approved.
Order No. 7183944 is being modified.
The operator is complying with the revised roof control plan on the #1 section MMU 030 in the #1 entry by installing 2 to 4 - 10 ft. cable bolts in every other row of bolts as supplemental support. Therefore, the order is terminated.
### A. Mine Information

<table>
<thead>
<tr>
<th>1. Mine ID Number:</th>
<th>4</th>
<th>8</th>
<th>0</th>
<th>8</th>
<th>4</th>
<th>3</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Mine Name:</td>
<td>Upper Big Branch Mine-South</td>
<td></td>
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<tr>
<td>4. Mine Location:</td>
<td>Montcoal, Raleigh, WV 25140</td>
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<tr>
<td>5. Mine Type:</td>
<td>Underground</td>
<td></td>
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<tr>
<td>6. Material Mined/Processed:</td>
<td>Bituminous Coal Underground</td>
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<td></td>
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<tr>
<td>7. Name Of Seam:</td>
<td>Eagle</td>
<td></td>
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</tbody>
</table>

### B. Accident Information

A roof fall accident occurred in the No. 1 entry (face of the No. 1 section). The fall occurred above the bolt anchorage, approximately 7 to 8 feet in height for an undetermined distance. The fall's distance is undetermined. The 80 feet reported is based on the mine face distance to the sand jacks from spad No. 22702.
24. Conclusion:

I believe that the affected pillar area in the mine above contributed to the fall happening. The roof fall shows laminate sandstone.

25. Enforcement Actions: Indicate P for procedure type violation, C for condition type, or T for training type.

<table>
<thead>
<tr>
<th>Violation Type</th>
<th>Citation Number</th>
<th>Regulation Cited</th>
<th>Section of the Act</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>71899444</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Citation | Order | Type/Action: 103(k) | Summary of Violation: 103(k) order issued for control purposes.

IC:

Citation | Order | Type/Action: | Summary of Violation:

IC:

Citation | Order | Type/Action: | Summary of Violation:

IC:

Citation | Order | Type/Action: | Summary of Violation:

IC:

Citation | Order | Type/Action: | Summary of Violation:

IC:

Citation | Order | Type/Action: | Summary of Violation:

C. MSHA Information

26. Last Quarter NFDL Injury Incidence Rate (PEIR) for:

| Industry: | This Mine: 0 | Contractor: 0 |

27. Did Technical Support participate in this Investigation? | Yes | No | X |

28. Part 50 Document Control Number:(Form 7000-1):

29. MSHA District Office: Mt. Hope

30. MSHA Field Office: Mt. Hope WV

31. Date Last Regular Inspection Completed: 06/30/2008

32. Lead Accident Investigator: Name, AR No, Date:

| Name: | AR No.: 20643 | Date On-site Investigation Started: 09/03/2008 |

33. Date On-site Investigation Started: 09/03/2008

34. Formal Report: Yes | No | X |

35. Report Release Date: 09/03/2008

MSHA Form 7000-50a, Dec 1994

Printed 10/30/2008 8:54:47 AM
## A. General Information

1. Type of Fall:
   a. Roof/Back | X |
   b. Rib |
   c. Face |
   d. Outburst |
   e. Rockburst |

2. Dimension of Fall:
   a. Length | Feet | 0 |
   b. Width | Feet | 2 |
   c. Thickness | Feet | Inches | 0 | 0 |
   3. Width of Entry, Room, etc | Feet | Inches |

4. Immediate Roof/Back Information:
   a. Thickness | Feet | Inches | 0 | 2 | 0 | 0 |
   b. Strata Composition: Laminated Sandstone

5. Main Roof/Back Information:
   a. Thickness | Feet | 0 |
   b. Strata Composition: Sandstone

6. Was the fall above the anchorage horizon of the bolts? Yes | No | N/A |
7. Did the fall affect ventilation resulting in less than required quantity or quality? Yes | No | X |
8. Did the fall affect the passage of workers? (entrapment) Yes | No | X |
9. Did miners have indication of the pending fall? Yes | X | No |
10. If indication was given, what type? On 09/26/08, the area stared to work. Mine equipment was removed from the area. A 10' cable installed for suppor.

## B. Fall on Working Section/Active Face Area

11. Type of Roof Support: 6' torque tension bolts

12. Type of ATRS (Coal only): Fletcher

13. Type of Original Support in Fall Area: 6' torque tension bolts

14. Distance Between Fall and Face: Feet | Inches |

## C. Fall Outby Working Section/Previously Developed Area

15. Location and Type of Entry (intake, return, main haulage, etc.): 

16. Approximate Date of Development (MM/DD/YYYY): a. Date: 

17. Type of Original Support in Fall Area: 

## D. Operator's Investigation

18. Did the operator investigate the fall? Yes | X | No |

19. What did the operator determine to be the cause of the fall?: Possibly caused from pillar worked cut in mine above.

20. What steps did the operator take to prevent a similar occurrence?: Ten foot cable is to be incorporated into the bolt pattern.

## E. Plan Revisions

21. Are plan revisions anticipated (Coal only)? Yes | X | No |