EXAMINATION OF
ELECTRICAL EQUIPMENT

Company: Performance Coal Co.
Mine: WBB
Location: Cabell, W.Va.

Re-order from
BJW Printing and Office Supplies
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When this book is completed it shall be retained at the mine for a period of one year after the date of the last entry in the book, regardless of change of ownership. When a mine is temporarily closed or abandoned, the operator shall retain this book in a safe place during the period of closure or for a period of one year after the mine is abandoned. This book is approved by the Director of The West Virginia Department of Mines and The U. S. Bureau of Mines.
**EXAMINATION OF ELECTRICAL EQUIPMENT**

- **Examined equipment:** weekly
- **Date:** 3/10/07
- **Location:**
- **Equipment examined and/or tested:**
  - Motor 60, serial # 166.40-70-202
  - Ground faulted breaker, found two incorrect end (replaced)
  - Installed new E-stop button, one on present will be set (tagged out of service)
  - No other dangerous conditions found at time of examination
- **Action taken:**
- **Examiner:**

**Weekly tests of grounding devices (diodes)**

- **Date:** 6-30-08
- **Location:**
  - Box #1 located at # 8 Drill
  - At mouth of # 7 section, feed 5
  - New E-stop button and bracket welded for top lid (Estes around)
- **Examiner:** Phil Mauk 4-250

- **Date:** 6-30-08
  - Box #2 located at #106
  - Box, at mouth, control box No. 0 deeper, condition as found at #8 Drill 4-250

**Weekly electrical exam**

- **Monthly examinations of methane monitors**
  - 8-5-09: Move box being used on the south side of the mine to warn a 1/2 in found shoddily bolted down, found bolts and well, lid down. No other dangerous conditions found at time of exam. Will check on 3-15.
**EXAMINATION OF ELECTRICAL EQUIPMENT**

Power centers and transformers prior to movement

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Equipment examined and/or tested</th>
<th>Dangerous conditions</th>
<th>Action taken</th>
<th>Examiner</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.14.09</td>
<td>Southside Motor Barn #1</td>
<td>Move Box Ser #1431 Top lid needed Bolted Down Put Bolts in lid 01</td>
<td>Read Ground Res 38 ohms</td>
<td>Tested E Stop OK</td>
<td></td>
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<td></td>
<td>Ground Faulted 995 Breaker using Test Button OK</td>
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</tbody>
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Examinations of low- medium-voltage power circuit breakers (monthly)

"Laughing 11/26/81"
## EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

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</tr>
</thead>
<tbody>
<tr>
<td>10.14.09</td>
<td>13 Section</td>
<td>#2 move box 16640-150202</td>
<td>2 bolts missing in lid</td>
<td>No lid on 480 receptacles, cable pull out of box repaired</td>
<td>Volkmann 06-1</td>
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<tr>
<td></td>
<td></td>
<td>ground res. 35 ohms</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>10.30.09</td>
<td>14 BK South Side</td>
<td>#2 move Bolts No Bolts in lid</td>
<td>Ground Faulted 995V Breaker using Test Switch OK</td>
<td>Replaced Bolts</td>
<td>P. Paragkogy 09-08</td>
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Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors