

L/W
FACE
EQUIPMENT

**EXAMINATION OF
ELECTRICAL EQUIPMENT**

Company Performance
Mine U. B. B.
Location Raleigh
 Post Office County State

Re-order from
**BJW Printing and
Office Supplies**
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Beckley, W. Va. 25801
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EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-28-10	L/W	Shearer	Cable damaged 50' from shearer	Connected	Chad Feil 3-35
		HD #1	None observed	None	Greg Meadows 4-783
		HD #2	None observed	None	Greg Meadows 4-783
		S-L #1	None observed	None	Michael Moly 4-675
		S-L #2	None observed	None	Michael Moly 4-675
		Crusher	None observed	None	Michael Moly 4-675
		Tail Drive	None observed	None	Chad Feil 3-35
		ACT	None observed	None	Chad Feil 3-35

Weekly tests of grounding devices (diodes)

~~Lighting~~

Monthly examinations of methane monitors

1-28-10 Tested and calibrated Tail and Shearer CH₄ monitors with 2.5% CH₄ — all tests were OK at time of exam
Chad Feil 3-35

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2/4/10	L/W	Shear	None Observed	None	Shawn Oates 8-7
		Crusher	None Observed	None	Shawn Oates 8-7
		S-L #1	Loose Clamp	corrected	Shawn Oates 8-7
		S-L #2	None Observed	None	Shawn Oates 8-7
		HO #1	None Observed	None	Shawn Oates 8-7
		HO #2	None Observed	None	Shawn Oates 8-7
		Tail Drive	None Observed	None	Shawn Oates 8-7
		ACT	None Observed	None	Shawn Oates 8-7

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

2-8-10

Calibrated CH₄ Tail And Shear Monitors with 2.5% gas
all checks were OK at Time of Exam

Robert Hale 3-350

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-11-10	LW	Shower	None Observed	None	J. Smith 8-11
		Tail Drive	None Observed	None	J. Smith 8-11
		S-L #1	None Observed	None	Fulton Gray 3-549
		S-L #2	None Observed	None	Fulton Gray 3-549
		Crusher	None Observed	None	Fulton Gray 3-549
		HD #1	None Observed	None	Fulton Gray 3-549
		HD #2	None Observed	None	Fulton Gray 3-549

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-18-10	LW	Shear	Damaged cable @ start off	re-attached	[Signature] 8-17
		HD #1	None Obs	None	[Signature] 8-17
		HD #2	None Obs	None	[Signature] 8-17
		S-L #1	None Obs	None	[Signature] 8-17
		S-L #2	None Obs	None	[Signature] 8-17
		Crusher	None Obs	None	[Signature] 8-17
		Tail Drive	None Obs	None	[Signature] 8-17

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-25-10	Coyneville	Shearer	None Obs'd	None	<i>[Signature]</i>
		#1 S/L Motor	none observed	none	Chadler 3-35
		#2 S/L Motor	none observed	none	Chadler 3-35
		Crusher Motor	none observed	none	Chadler 3-35
		#1 HD Motor	none observed	none	Chadler 3-35
		#2 HD Motor	none observed	none	Chadler 3-35
		ACT BOX	out of service	reported	Chadler 3-35
		Tail Motor	none observed	none	Chadler 3-35

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	E
2-27-10
2-27-10
2-27-10
2-27-10
2-27-10
2-27-10
2-27-10
2-27-10

Examinations of low- medium-voltage power circuit breakers (monthly)

2-27-10

Ground fault tested all 4160V circuits. All O.K.
 Ground faulted all 480V circuits. All O.K.

Shawn Ouba 8-17

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-4-10	Longwall	Shear	None observed at Time of Exam	None	Robert Hale 3-350
		#1 S/L motor	None observed at Time of Exam	None	Robert Hale 3-350
		#2 S/L motor	None observed at Time of Exam	None	Robert Hale 3-350
		Crusher motor	None observed at Time of Exam	None	Robert Hale 3-350
		#1 H/D motor	None observed at Time of Exam	None	Robert Hale 3-350
		#2 H/D motor	None observed at Time of Exam	None	Robert Hale 3-350
		ACT Box	None observed at Time of Exam	None	Robert Hale 3-350
		TAIL Drive motor	None observed at Time of Exam	None	Robert Hale 3-350

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

3-4-10 Longwall
 with 2.5% CH₄ — Tested and calibrated Tail & Shearer CH₄ monitors
 — all tests & checks were ok at time of exam
 — Chadley 3-35

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-11-10	Longwall	Shearer	2 pieces of brethy boke	corrected	Chad Neil 3-35
		#1 S/L Motor	none observed	none	Chad Neil 3-35
		#2 S/L Motor	none observed	none	Chad Neil 3-35
		Crusher	none observed	none	Chad Neil 3-35
		#1 HD Motor	none observed at time of Exam	None	Robert Hale 3-350
		#2 HD Motor	none observed at time of Exam	None	Robert Hale 3-350
		ACT Box	none observed at time of Exam	None	Robert Hale 3-350
		Tail Motor	none observed at time of Exam	None	Robert Hale 3-350

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-15-10	Langwell	Shearer	None Observed	None	Shearer 8-17
		#1 HD	None Observed	None	Shearer 8-17
		#2 HD	None Observed	None	Shearer 8-17
		#1 5-L	None Observed	None	Shearer 8-17
		#2 5-L	None Observed	None	Shearer 8-17
		Crusher	None Observed	None	Shearer 8-17
		Lighting	None Observed	None	Shearer 8-17
		Tail Drive	None Observed	None	Shearer 8-17

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

Calibrated and Tested Face CH₄ and Shear CH₄ Monitors.

Shearer 8-17
3-15-10

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-18-10	Longwall	Shear	Shear cable	Changed cable + bobby	Robert Hale
		#1 H/O	none observed at time of Exam	None	Robert Hale
		#2 H/O	none observed at time of Exam	None	Robert Hale
		#1 S/L	none observed at time of Exam	None	Robert Hale
		#2 S/L	none observed at time of Exam	None	Robert Hale
		Crusher	none observed at time of Exam	None	Robert Hale
		Lighting	none observed at time of Exam	None	Robert Hale
		Tail Drive	none observed at time of Exam	None	Robert Hale
		Weekly tests of grounding devices (diodes)			
		ACT Box	none observed at time of Exam	None	Robert Hale
					3-350

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-25-70	LW	Shenan	None observed	None	Sh. O'Connell 8-17
		Crush	missing lock belt	repaired	Sh. O'Connell 8-17
		HD #1	None observed	None	Sh. O'Connell 8-17
		HD #2	None observed	None	Sh. O'Connell 8-17
		S-L #1	None observed	None	C. G. Meadows 4-783
		S-L #2	None observed	None	C. G. Meadows 4-783
		Tail Drive	None observed	None	Sh. O'Connell 2-26
		Lightly	None observed	None	Sh. O'Connell 8-17

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
4-1-10	L/wall	Shear	None observed at time of Exam	None	Robert Haly 3-350
		Crusher	None observed at time of Exam	None	Robert Haly 3-350
		HD #1	None Observed	None	Zetter Gagn 3-549
		HD #2	None Observed	None	Zetter Gagn 3-549
		SL #1	None Observed	None	Zetter Gagn 3-549
		SL #2	None Observed	None	Zetter Gagn 3-549
		T&T Drive	None observed	None	Greg meadows 4-783
		ACT Box	None observed	None	Greg meadows 4-783
<u>Weekly tests of grounding devices (diodes)</u>					
		Lighting	None observed at time of Exam	None	Robert Haly 3-350

Monthly examinations of methane monitors