

~~L/W Setup~~

HG-21

Long Wall

**EXAMINATION OF
ELECTRICAL EQUIPMENT**

Full

Company Performance
Mine UBB
Location _____
 Post Office County State

Re-order from
BJW Printing
Office S
P. O. Box
Beckley
Phone

35C SCOOP S#
T339-136R

Form 6-1492
(March 1970)

Budget Bureau No. 42-R1589
Approval expires 9-30-71

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.

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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
6/6/09	L/W Setup	D-Box	None obs.		Rel Doss 4560
6/6/09	L/W Setup	1010 Charger	Lid Bolt out	Replaced	Rel Doss 4560
6/6/09	L/W Setup	1012 Charger	out of Service		Rel Doss 4560
6/6/09	L/W Setup	Scoop Charger	Lid Bolts missing	Replaced	Rel Doss 4560
6/6/09	L/W Setup	Roof Bolter	out of Service		Rel Doss 4560
6/6/09	L/W Setup	Scoop	None obs.		Rel Doss 4560
		Visual check fire Supp.	OK		

Weekly tests of grounding devices (diodes)					
6/6/09	L/W Setup	1010 Hauler	None obs.		Rel Doss 4560
		Visual check fire Supp.	OK		
6/6/09	L/W Setup	1012 Hauler	None obs.		Rel Doss 4560
		Visual check fire Supp.	OK		

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
6-12-09	L/W Setup	D. Box	None Observed	None	D. Bailey
		1010 charger	None Observed	None	D. Bailey
		1012 charger	No Mat	corrected	D. Bailey
		Scoop Charger	No gd. clamp	corrected	D. Bailey
		Scoop	None Observed	None	D. Bailey
		fork lift	No canopy	corrected	D. Bailey
		fork lift charger	None Observed	None	D. Bailey
		1010 hauler	None Observed	None	D. Bailey
<u>Weekly tests of grounding devices (diodes)</u>					
		1012 hauler	None Observed	None	D. Bailey

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
6-20-09	L/w Setup	1012 Charger	None Observed		R.D 4-560
		Forklift Charger	None Observed		R.D 4-560
		D-Box	None Observed		R.D 4-560
		1010 Charger	None observed		R.D 4-560
		Scoop Charger	None observed		R.D 4-560
		1012 Hauler	Opening in Panel	Corrected	R.D 4-560
		Scoop	None observed		R.D 4-560
		1010 Hauler	Opening in Panel		R.D 4-560
Weekly tests of grounding devices (diodes)					
		Forklift	None observed		R.D 4-560

R.D. 4-560

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
6-26-09	LW Setup	pump	rock on cable & not hang	corrected	Dellat Barkley
		fork lift charger	fork lift charger	None None	Dellat Barkley
		fork lift	None Observed	"	Dellat Barkley
		1012 hauler	None Observed	None	Dellat Barkley
		1010 hauler	Deck dirty	corrected	Dellat Barkley
		hauler charger	None Observed	None	Dellat Barkley
		Scoop	None Observed	None	Dellat Barkley
		Scoop charger	None Observed	None	Dellat Barkley
		<u>Weekly tests of grounding devices (diodes)</u>			
		Dist. box	receipt. Not I.D. Tagged	corrected	Dellat Barkley

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
7-3-09	L/w setup	pump	None Observed	None	Dulbert Bailey
		fork lift	None Observed	None	Dulbert Bailey
		1010 hauler	None Observed	None	Dulbert Bailey
		1015 hauler	None Observed	None	Dulbert Bailey
		1027 hauler	No canopy & light not mounted	corrected	Dulbert Bailey
		#1 hauler charger	None Observed	None	Dulbert Bailey
		#2 hauler charger	None Observed	None	Dulbert Bailey
		Scoop	None Observed	None	Dulbert Bailey
Weekly tests of grounding devices (diodes)					
		Scoop charger	None Observed	None	Dulbert Bailey
		fork lift charger	None Observed	None	Dulbert Bailey

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

L-2870
G. S. KERRIS

7-9-09

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
		Fork Lift	none	none	GS
		Scrap	none	none	GS
		1012 Hauler	welded door	welded door	GS
		Fork Lift Changer	none	none	GS
		Hauler Changer 1012	none	"	GS
		1010 Changer	none	"	GS
		#1 D-Box	none	"	GS
		#2 D-Box	none	"	GS

Weekly tests of grounding devices (diodes)

D-Box on MonRail	Ground missing	Replaced Gnd	GS
1010 Hauler	none	none	GS
Bucyrus Hauler	none	none	GS

7-10-09

Set up pump	No Mat	corrected	NR3278 D. S. KERRIS
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Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

G. STEEN
V-2870

7-16-09

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
		Fork Lift	none		GS
		Hauler Changer	none		GS
		Scoop Changer	none		GS
		Fork Lift Changer	none		GS
		1012 Hauler	none		GS
		Bucyrus Hauler	none		GS
		Scoop	none		GS
		D-Box manual		out of service	
Weekly tests of grounding devices (diodes)					
		# 1 D-Box	none		GS
		# 2 D-Box	none		GS
		Bucyrus Changer	none		GS

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
7-23-09	LK. Set up	Scoop Charger	out of service	set out	D. Gilbert Bailey
11	"	Scoop	None observed		D. Gilbert Bailey
11	"	fork lift	None Observed		D. Gilbert Bailey
		fork lift charger	None Observed		D. Gilbert Bailey
		1027 hauler	fire activator button broke	corrected	D. Gilbert Bailey
		1010 hauler	None Observed		D. Gilbert Bailey
		1010 hauler charger	None Observed		D. Gilbert Bailey
		1027 hauler charger	None Observed		D. Gilbert Bailey
<u>Weekly tests of grounding devices (diodes)</u>					
		#1 Dist. Box	None Observed		D. Gilbert Bailey
		#2 Dist. Box	None Observed		D. Gilbert Bailey
		Set up pump	No gd. strap	corrected	D. Gilbert Bailey
		Raw water pump	None Observed		D. Gilbert Bailey
		Tail pump	None Observed		D. Gilbert Bailey
		Gate Dist. Box	None Observed		D. Gilbert Bailey

NR
D

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
8-3-09	Lwall	D-Box	Needs Breakers Lubricated & ground straps hooked up		John [Signature] 3-46
			Lubricated Breakers & hooked ground straps		
8-3-09	Lwall	10-12-Charger	None obs	None	John [Signature] 3-46
8-3-09	Lwall	10-10-Charger	None obs	None	John [Signature] 3-46
8-3-09	Lwall	S-tive Pump	None obs	None	John [Signature] 3-46
8-3-09	Lwall	10-27 Heater	Out of Service	None	John [Signature] 3-46
8-3-09	Lwall	Pump	None obs	None	John [Signature] 3-46
8-3-09		Gate DBox	None obs	None	John [Signature] 3-46
Weekly tests of grounding devices (diodes)					
8-3-09	92512	Dbox	None observed	None	John [Signature] 4-542
8-3-09	92512	Scoop	None observed	None	John [Signature] 4-542
8-3-09	92512	Scoop charger	None observed	None	John [Signature] 4-542
8-3-09	92512	Forklift	None observed	None	John [Signature] 4-542
8-3-09	92512	Forklift charger	None observed	None	John [Signature] 4-542

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
8-12-09	92 brk	Scoop	damaged battery plug missing battery locks	replaced replaced	D. A. Ray 4-542
8-12-09	92 brk	scoop charger	none observed		
8-12-09	92 brk	forklift	none observed		
8-12-09	92 brk	forklift charger	none observed		
8-12-09	92 brk	d-box	none observed		

Weekly tests of grounding devices (diodes)

8-14-09	LW setup	Gatebox	none observed	none	D. A. Ray 4-542
8-14-09	LW setup	d-box	galvan cathode needs brass tag	corrected	
8-14-09	LW setup	1010 charger	none observed	none	
8-14-09	LW setup	1010 hauler	none observed	none	
8-14-09	LW setup	1012 charger	missing 7 lid bolts	corrected	
8-14-09	LW setup	1012 hauler	none observed	none	
8-14-09	LW setup	Setup pump	none observed	none	
8-14-09	LW setup	face lighting	none observed	none	
8-14-09	LW setup	shear disconnect	none observed	none	
8-14-09	LW setup	tail disconnect	none observed	none	

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
8-18-09	926rk	Scoop	none	none	D. J. Ryan 4-542
8-18-09	926rk	Scoop charger	none	none	
8-18-09	926rk	Forklift	none	none	
8-18-09	926rk	Forklift charger	none	none	
8-18-09	926rk	D-box	none	none	

Weekly tests of grounding devices (diodes)

Date	Equipment	Dangerous conditions	Action taken	Examiner
8-20-09	Hauler Charger	none	none	G. S. Keeney L-2870
	1012 Hauler	none	none	
	Ducyruv Hauler	none	none	
	D-Box	none	none	
	Man Trip Charger	none	none	

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
8-27-09	92 brk	Scoop	none	none	D. Ross 4-542
8-27-09		Scoop charger	none	none	
		forklift	none	none	
		forklift charger	none	none	
		d-box	none	none	
8-27-09	LW setup	1012 hauler	none	none	
		1010 hauler	none	none	
		1012 charger	none	none	
Weekly tests of grounding devices (diodes)					
8-27-09		1010 charger	none	none	
		Setup pump	none	none	
		d-box	none	none	
		gate box	none	none	
		SL 1	none	none	
		SL 2	none	none	
		Crusher	none	none	
		HD 1	none	none	
		HD 2	none	none	
		Shear	none	none	
		tail drive	none	none	
Monthly examinations of methane monitors					
8-27-09		head gate d-box	none	none	D. Ross 4-542
		face lighting	none	none	
8-28-09		Calibrated Methane Monitor on SHEAR		Steve Sutton 2-226	
8-28-09		Calibrated Methane Monitor on Face		Dilbert Bailey NR3278	

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
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Examinations of low- medium-voltage power circuit breakers (monthly)

09-01-09

4160V starter Box Tested Ground f.t. and over current
on face equipment Branch circuits. Tested OK Tested Pump circuits OK
Tested Grnd. monitor circuits - OK
Read Ground Resistors in Power Box OK
Tested 480V Grnd. f.t. and monitors.
Had to replace 3 3043-1 Grnd. monitor Relays.

A. L. NR-2882
Danny Lamy

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
9-4-09	LW, H/6 21	San flow pump	No rubber mat	corrected	D. Elliot Bailey
		Kamat pump	None Observed		D. Elliot Bailey
		Power Center	None		D. Elliot Bailey
		starter Box	No fire exting.	corrected	D. Elliot Bailey
		Dist. Box	Net I.D. Tag	corrected	D. Elliot Bailey
		Shearer	None		D. Elliot Bailey
		Shearer Pig connect	None		D. Elliot Bailey
		Tail Disconnect	None		D. Elliot Bailey
Weekly tests of grounding devices (diodes)					
		Water Station	None		D. Elliot Bailey
		Stage loader motors	None		D. Elliot Bailey
		Face lights	None		D. Elliot Bailey
		Control phones	phone not working at 21	corrected	D. Elliot Bailey
		Shield computers	None		D. Elliot Bailey
		#1 Head Drive	None		D. Elliot Bailey
		#2 Head Drive	None		D. Elliot Bailey
		Tail Drive	None		D. Elliot Bailey

NR 3278

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Steve Spencer
G. Skoerz
Examiner 13870

9-3-09

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
		shear	no Lead Tie on Jet Box	Connected	GS
		Tail Drive	none	none	GS
		#1 H D motor	none	none	GS
		#2 H D motor	none	none	GS
		st Lander #1-#2	none	none	GS
		Sweep	no lead Tie on Jet Box	Connected	GS
9-3-09		Kamat Pumps	None observed		Danny Kaley
		Sun flow water pumps	None observed		Danny Kaley
		Crusher	None observed		Danny Kaley
		Weekly tests of grounding devices (diodes)			
		Dist. Box	None observed		Danny Kaley
		Face Lighting	None observed		Danny Kaley
		Control Phones	None observed		Danny Kaley
		Power Center	Rpl. Grnd. Flt Relay on #12 circuit	ok	Danny Kaley
9-3-09		Starter Box	None observed		Danny Kaley
		Shear Disc. Box	" "		Danny Kaley
		T.O. Disc. Box	" "		Danny Kaley

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
9-10-09	Langisall	Shear	None Observed	None	Shane
		SL #1	None Observed	None	Shane
		SL #2	None Observed	None	Shane
		HO #2	None Observed	None	2 Coyne 3-549 Nelson
		HO #1	None Observed	None	2 Coyne 3-549 Coyne
		Crusher	None Observed	None	Shane
9-10-09	Gate Bay Power Center	Crusher	None Observed	None	Shane
		Gate Bay	None Observed	None	Shane

Weekly tests of grounding devices (diodes)

Starter Box	None observed	Danny Harvey	OK NR-2882
Kamat Pump car	None observed	Danny Harvey	" "
Sunflow Pumpcar	Bolted Door Back shut	"	"
Face Lighting	None observed	"	"
D-Box	None observed	"	"
Control Phones	None observed	"	"
T.D. Disconnect Box	None observed	"	"
Shear Disconnect Box	None observed	Danny Harvey	OK NR-2882
		"	"

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
9-17-09	Longwall	Shearer	none observed	none	Chad Feip 3-35
9-17-09	Longwall	#1 Stage loader motor	none observed	none	Chad Feip 3-35
9-17-09	Longwall	#2 Stage loader motor	none observed	none	Chad Feip 3-35
9-17-09	Longwall	Crusher motor	none observed	none	Chad Feip 3-35
9-17-09	Longwall	#1 Head drive motor	none observed	none	Chad Feip 3-35
9-17-09	Longwall	#2 Head drive motor	none observed	none	Chad Feip 3-35
9-17-09	Longwall	ACT Control Box	none observed	none	Chad Feip 3-35
9-17-09	Longwall	Taxi drive motor	none observed	none	Chad Feip 3-35

Weekly tests of grounding devices (diodes)

9-17-09	LW	HEAD Gate Box	head seals missing	connected	SS Stentz
		Bat #71 D-BOX	none observed	none	SS "
		Power Center	none observed	none	SS "
		Starter Box	no Rock Dust	connected	SS "
		Yonah Pumps	none observed	none	SS "
		Sm Flo water pump	none observed	none	SS "
		Scoop	opening in Panel	connected	SS "
		Scoop Changer	none observed	none	SS "
		1010 Hauler	Emergency brake Handle BAD	Reported	SS "
		1012 Hauler	Reel light housing open	connected	SS "

Steve Stentz 22

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Week of 9-20-09 → 9-26-09

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
9-21-09	Yes	Shear	None observed at time of Exam	None	Robert Hale 3-350
9-21-09	Longwall	#1 Stay loader motor	none observed	none	Chad Feil 3-35
9-21-09	Longwall	#2 Stay loader motor	conduit slid back off gland	corrected	Chad Feil 3-35
9-21-09	Longwall	Crusher motor	none observed	none	Chad Feil 3-35
9-21-09	Longwall	#1 Head drive motor	none observed	none	Chad Feil 3-35
9-21-09	Longwall	#2 Head drive motor	none observed	none	Chad Feil 3-35
9-21-09	Longwall	ACT Control Box	none observed	none	Chad Feil 3-35
9-21-09	Longwall	Tail drive motor	none observed	none	Chad Feil 3-35
Weekly tests of grounding devices (diodes)					
9-24-09	Longwall	Headgate box	None observed	None	Tommy Estep 3-456
9-24-09	Longwall	power center	Fire extin. missing	corrected	Tommy Estep 3-456
9-24-09	Longwall	starter box	None observed	None	Tommy Estep 3-456
9-24-09	Longwall	KAMAT pumps	None observed	None	Tommy Estep 3-456
9-24-09	Longwall	Sunflo water pump	ground strap on cat head loose	corrected	Tommy Estep 3-456
9-24-09	Longwall	shear-Tail drive disconn.	None observed	None	Tommy Estep 3-456
9-24-09	Longwall	MANORAIL D-Box	None observed	None	Tommy Estep 3-456

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Week of 9-27-09 → 10-3-09

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
9-28-09	Lwall	SCOOP SCOOP Charger	Lightout Rear Oper. Side None Obs (But out of Service)	Replaced Bulb None	3-466 3-466

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

10-1-09	Longwall	Shearer	Conduit off packing gland, JBox	Corrected	Chadfeil 3-35
10-1-09	Longwall	#1 Stajelader Motor	none observed	none	Chadfeil 3-35
10-1-09	Longwall	#2 Stajelader Motor	none observed	none	Chadfeil 3-35
10-1-09	Longwall	Crusher Motor	none observed	none	Chadfeil 3-35
10-1-09	Longwall	#1 Head drive Motor	none observed	none	Chadfeil 3-35
10-1-09	Longwall	#2 Head drive Motor	none observed	none	Chadfeil 3-35
10-1-09	Longwall	ACT Control Box	none observed	none	Chadfeil 3-35
10-1-09	Longwall	Tail drive Motor	none observed	none	Chadfeil 3-35
10-1	Lwall	D-Box	None Obs	None	3-466
10-1	Lwall	Power cut	Ground strap off Cat Head	put ground strap on	3-466
10-1	Lwall	Start	None Obs	None	3-466
10-1	Lwall	Knott	None Obs	None	3-466
10-1	Lwall	Water Pump	None Obs	None	3-466

Monthly examinations of methane monitors

10-1-09	Longwall	Shearer	Calibrated and tested CH ₄ monitor on shearer with 2.5% CH ₄ , calibrated and tested OK	Chadfeil 3-35
10-1-09	Longwall	Face	Calibrated and tested CH ₄ monitor on face with 2.5% CH ₄ , calibrated and tested OK	Chadfeil 3-35

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

9-29-09

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
		Lighting System in F&E	none	none	Greece Sker

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	Examiner
10-8-09	LW	Shnar	None Observed	None	Kelton Gray 3-549
		FCT	None Observed	None	Kelton Gray 3-549
		Tail Drive	None Observed	None	Kelton Gray 3-549
10-8-09	LW	#1 Head Drive	None Observed	None	Michael Medley 4-675
10-8-09	LW	#2 Head Drive	None Observed	None	Michael Medley 4-675
10-8-09	LW	#1 Stage Loader motor	None Observed	None	Michael Medley 4-675
10-8-09	LW	#2 Stage Loader motor	None Observed	None	Michael Medley 4-675
10-8-09	LW	Crusher	None Observed	None	Michael Medley 4-675
10-08-09	LW	Power Center	None Observed	"	D. Zaretsky
10-08-09	"	Starter	" "	"	D. Zaretsky
10-08-09	"	Kamat Pumps	" "	"	D. Zaretsky
10-08-09	"	Sunflow Pumps	" "	"	D. Zaretsky
10-08-09	"	D-Box	" "	"	D. Zaretsky
10-08-09	"	Scoop Charger	" "	"	D. Zaretsky
10-08-09	LW	Mantrip Charger	" "	"	D. Zaretsky

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

10-7-09

Ground Faulted all 4160V circuits. All O.K.

[Signature]
8-7

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
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Examinations of low- medium-voltage power circuit breakers (monthly)

10-17-09

Tested E-stop button on Leavelle power center Works
good.

[Signature] 8-17

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-15-09	LW	Shear	None Observed	None	Shan Oakley 8-17
		HD #1	None Observed	None	Shan Oakley 8-17
		HD #2	None Observed	None	Shan Oakley 8-17
		FCT	None Observed	None	Rebecca Gunt 3-549
		Tail Drive	None Observed	None	Rebecca Gunt 3-549
		#1 Stage Loader motor	None Observed	None	Michael Medley 4-675
		#2 Stage Loader motor	None Observed	None	Michael Medley 4-675
		Crusher	None Observed	None	Michael Medley 4-675
Weekly tests of grounding devices (diodes)					
10-15-09	Longwall	power center	None observed	None	Jerry/Erin 3-456
10-15-09	LW	STARTER	None observed	None	Jerry/Erin 3-456
10-15-09	LW	KAMAY pumps	None observed	None	Jerry/Erin 3-456
10-15-09	LW	SUNFLOW pumps	None observed	None	Jerry/Erin 3-456
10-15-09	LW	D-BOX	None observed	None	Jerry/Erin 3-456
10-15-09	LW	GATE BOX	None observed	None	Jerry/Erin 3-456
10-15-09	LW	TAIL-SHEAR DIS.	None observed	None	Jerry/Erin 3-456

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* *Examiner*

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

Ground Faulted all 4160v circuits. Replaced 56F-25
for HP # 1. would not ground fault. Corrected
prob. loc. All O.K.

[Signature]

10-21-09

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-22-09	Longwell	Skas	None Observed	None	Shirley Pitt 8-11
		HO #1	None Observed	None	Shirley Pitt 8-11
		HO #2	None Observed	None	Zelton Gray 3-549
		S-L #1	None Observed	None	Zelton Gray 3-549
		S-L #2	None Observed	None	Zelton Gray 3-549
		Crusher	None Observed	None	Zelton Gray 3-549
		Tail Drive	None Observed	None	Zelton Gray 3-549
		ACT	None Observed	None	Zelton Gray 3-549

Weekly tests of grounding devices (diodes).

10-22-09	Lighting	Lights out 18, 12, 110, 116, 122, 134, 158	Fixed lights	Shirley Pitt 3-466
10-22-09	Power center	Ground strap loose on pump control	Tightened up	Shirley Pitt 3-466
10-22-09	Starter Box	None obs	None	Shirley Pitt 3-466
10-22-09	D-Bix out By	no matt	put matt	Shirley Pitt 3-466
10-22-09	oil car pump	no matt	put matt	Shirley Pitt 3-466
10-22-09	water pump	no matt	put matt	Shirley Pitt 3-466
10-22-09	Konect pump	None obs	None obs	Shirley Pitt 3-466

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
10-29-09	LW	Shear	None Observed	None	Zetter Gant 3-549
		HD #1	Open J-Box	Fixed connect	Shan Lab 8-11
		HD #2	None Observed	None	Shan Lab 8-11
		S-L #1	"	"	"
		S-L #2	"	"	"
		Crusher	None Observed	None	Zetter Gant 3-549
		Tail Drive	None Observed	None	Zetter Gant 3-549
		ACT	None Observed	None	Zetter Gant 3-549

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

10-29-09 LW Calibrated CH₄ monitor for Tail Dany Kuzat 22082

T. Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-5-09	LW	Shen	None Observed	None	Shen
		HP #1	None Observed	None	Shen
		HP #2	None Observed	None	Shen
		S-L #1	None Observed	None	Shen
		S-L #2	None Observed	None	Shen
		Crank	Conduit back off gland	Corrected	Robert Hale 3-350
		TR:1 DRIVE	None observed at time of Exam	None	Robert Hale 3-350
			none observed at time of Exam	none	Stuedeman 222

Weekly tests of grounding devices (diodes)

11-5-09	LW	Power center	None observed	None	Tommy Ely 3-454
11-5-09	LW	starter Box	None observed	None	Tommy Ely 3-454
11-5-09	LW	outby D-Box	None observed	None	Tommy Ely 3-454
11-5-09	LW	water pump	None observed	None	Tommy Ely 3-454
11-5-09	LW	KAMAT pump	None observed	None	Tommy Ely 3-454
11-5-09	LW	TRANSFER pump	NO MAT	Placed MAT	Tommy Ely 3-454
11-5-09	LW	10-10 hauler	Dangered off opening in panel could not be corrected	panel ordered	Michael Medley 4-675
11-5-09	LW	10-10 Hauler charger	none observed	none	Michael Medley 4-675
11-5-09	LW	35C scoop	none observed	none	Michael Medley 4-675
11-8-09	LW	35C scoop charger	none observed	none	Michael Medley 4-675
11-5-09	LW	Gate box	none observed	none	Michael Medley 4-675
11-5-09	LW	D-Box monorail	none observed	none	Michael Medley 4-675

Monthly examinations of methane monitors

Tom Moore 33354

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-12-09	Starter Box	ground faulted 4160 circuits Robert Hale 3-350	All OK		

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

11-12-09	mole Train Power center	ground faulted 480 Breakers Robert Hale 3-350	All OK		
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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
11-12-09	Ywall	Shear - Conduit Damaged & lead seal missing on gland		Corrected	Robert Hale 3-350
		H-Drive #1	none observed at Time of Exam	None	Robert Hale 3-350
		H-Drive #2	none observed at Time of Exam	None	Robert Hale 3-350
		S/L #1	None observed at Time of Exam	None	Robert Hale 3-350
		S/L #2	None observed at Time of Exam	None	Robert Hale 3-350
		Crusher	None observed at Time of Exam	None	Robert Hale 3-350
		Tail Drive	None observed at Time of Exam	None	Robert Hale 3-350
		ACT	None observed at Time of Exam	None	Robert Hale 3-350

Weekly tests of grounding devices (diodes)

11-12-09	MSU		none		Brown Skins 6-287
	SCC		none		G. Stearns
	Gate Box		none		G. Stearns
	shear Disconnect		none		G. Stearns
	Tail Disconnect		none		G. Stearns
	water stations	H.D.#2 Tail none no lead seals connected			
	D-Box		none		G. Stearns
	welder		locked	Tagged out	
	Scoop		none		G. Stearns
	scoop charger		none		G. Stearns
	K-matt Pumps		none		G. Stearns

Monthly examinations of methane monitors

water pumps	none	G. Stearns
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Tom Moore 33759

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

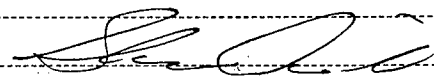
Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-17-09	L/W	cat belt	No I D Tag	corrected	Robert Bailey

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

Nov. 15, 2009

Tested E-stops on Langwall power center, Tripper power center, Mother drive power center all worked correctly

 8-17
T. Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-19-09	L/W	MSU	None observed	None	Tommy/Est 3456
11-19-09	L/W	SCC	None observed	None	Tommy/Est 3456
11-19-09	L/W	shear disconnect	None observed	None	Tommy/Est 3456
11-19-09	L/W	Tail disconnect	None observed	None	Tommy/Est 3456
11-19-09	L/W	water stations	None observed	None	Tommy/Est 3456
11-19-09	L/W	D-Box	None observed	None	Tommy/Est 3456
11-19-09	L/W	welder	None observed	None	Tommy/Est 3456
11-19-09	L/W	KAMAT pumps	None observed	None	Tommy/Est 3456

Weekly tests of grounding devices (diodes)

11-19-09	L/W	water pumps			
11-19-09	L/W	out box D-Box	No ID tags	corrected	Tommy/Est 3456
11-19-09	L/W	power box	Missing ID tags	corrected	Tommy/Est 3456
11-19-09	L/W	starter box	None observed	None	Tommy/Est 3456

Monthly examinations of methane monitors

Tommy 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-25-09	LW	Rock fall Power Center 1008	4 bolts broke out on covers 1 Lid switch broke corrected	corrected	D. Hunt NR3278

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

11-25-09	LW	Rock fall Power Center 1008	breakers checked	OK	D. Hunt NR3278
			check 995 resistor 37.1Ω		
			check 480 resistor 18Ω		

T. Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-19-09	4wall	Shear	None observed at time of Exam	None	Robert Hale 3-350
"	"	H/Drive #1	None observed at time of Exam	None	Robert Hale 3-350
"	"	H/Drive #2	None observed at time of Exam	None	Robert Hale 3-350
"	"	S/L #1	None observed at time of Exam	None	Robert Hale 3-350
"	"	S/L #2	None observed at time of Exam	None	Robert Hale 3-350
"	"	Crusher	None observed at time of Exam	None	Robert Hale 3-350
"	"	Tail Drive	None observed at time of Exam	None	Robert Hale 3-350
"	"	Act	None observed at time of Exam	None	Robert Hale 3-350

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

11-19-09 Longwall Calibrated & Tested Shearer CH₄ monitor
with 2.5% CH₄ - all checks were OK — Chaffey 3-35

11-19-09 Longwall Calibrated & Tested Face-Tail CH₄ monitor
with 2.5% CH₄ - all checks were OK — Chaffey 3-35

T. Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-23-09	Bucyrus Shield Hauler		opening in panel	corrected	A. Zaretsky NR-2882

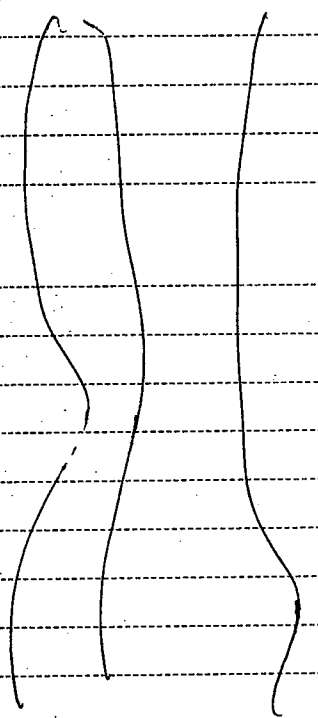
Examinations of low- medium-voltage power circuit breakers (monthly)

T. Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-25-09	Larni	Roof Fall Roof Bolter	Splice on cable leads ripped Light Bulb Blown	Replaced Changed Bulb	[Signature] 3-166
11-27-09	LW	Shear Tail Drive ACT Box Head Drives 1 & 2 Crusher	None observed None observed None observed None observed None observed	— — — — —	D. Zavary D. Zavary D. Zavary D. Zavary D. Zavary
Weekly tests of grounding devices (diodes)					
		stage/pader 142		None Observed -	D. Zavary
		Head gate Control Box		None Observed -	D. Zavary
		Shear Disconnect Box		None Observed -	D. Zavary
		Tail Drive Disconnect Box		None Observed -	D. Zavary
		Monorail D-Box		None Observed - not being used at this time	D. Zavary
		Scoop Changer		Latch on door unlocked - corrected by	Zavary
	LW	Section Power Center		None observed	D. Zavary
		Starter Box		Loose Coal accumulated on side of Compartment covered	D. Zavary
		Sunflow Pump Starter		None observed	D. Zavary
		Kamat Pump Starter		Tightened Bolt in Lid -	D. Zavary
		Mule Train D-Box		None observed	D. Zavary
Monthly examinations of methane monitors					
11-27-09	LW	MSU		None observed	D. Zavary
" " " "	"	SCL		None Observed	D. Zavary NR-2882



T. Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-3-09	Longwall	Shearer	None Observed	None	Robert Hale 3-350
12-3-09	Longwall	#1 Head Drive Motor	None observed	None	Robert Hale 3-350
12-3-09	Longwall	#2 Head Drive Motor	None observed	None	Robert Hale 3-350
12-3-09	Longwall	#1 Stage loader Motor	None observed	None	Robert Hale 3-350
12-3-09	Longwall	#2 Stage loader Motor	None observed	None	Robert Hale 3-350
12-3-09	Longwall	Crusher Motor	None observed	None	Robert Hale 3-350
12-3-09	Longwall	Tail Drive Motor	None Observed	None	Robert Hale 3-350
12-3-09	Longwall	ACT	None observed	None	Robert Hale 3-350

Weekly tests of grounding devices (diodes)

12-3-09	LW11	Power cat	None obs	None	Robert Bailey 3-466
		Starter Box	None obs	None	Robert Bailey 3-466
		Knatt starter	None obs	None	Robert Bailey 3-466
		Water pump starter	No Matt	Put Matt Down	Robert Bailey 3-466
		Outby D-Box	None obs	None	Robert Bailey 3-466
		Scoop	diag in panel	Sealed	Robert Bailey 3-466
		Scoop charger	No Fir-Ext	Put Fir-Ext	Robert Bailey 3-466
12-3-09	LW	Double head belt	None Observed	None	Robert Bailey
'	'	hauler	None Observed	None	Robert Bailey
12-4-09		Shear Disconnect	none observed	none	Grant Skene
		Tail Disconnect	none observed	none	Grant Skene

Monthly examinations of methane monitors

Light But	none observed	none	Grant Skene
M & U	none observed	none	Grant Skene
SEZ	none observed	none	Grant Skene
Water station	none observed	none	Grant Skene
Gate Bot	none observed	none	Grant Skene
	none observed	none	Grant Skene

T. Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-10-09	LW	Head Drive #1	None Observed	None	K Coynt 3-549
12-10-09		Head Drive #2	None Observed	None	K Coynt 3-549
12-10-09		Stages Loader #1	None Observed	None	K Coynt 3-549
12-10-09		Stages loader #2	None Observed	None	K Coynt 3-549
12-10-09		Crusher	None Observed	None	K Coynt 3-549
12-10-09		Tail Drive	None Observed	None	Shan Oell 8-17
12-10-09		Shear	None Obs	None	Shan Oell 8-17

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

12-5-09
 Calibrated Shear CH₄ monitor 3-350 Robert Hale
 Tested & Calibrated with 2.5% CH₄
 - all checks were OK - Checked by 3-35

12-6-09
 Tested & Calibrated Face-Tail CH₄ monitor
 with 2.5% CH₄ - all checks were OK -
 Checked by 3-35
 Ti Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

12-10-09

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
		Gate Box	none	none	Grace Sheene
		Shield Computer MSU-500	none	none	Grace Sheene
		Shear Disconnect	none	none	Grace Sheene
		Tail Disconnect	none	none	Grace Sheene
		Water Stations	none	none	Grace Sheene
		K-matt Pumps	none	none	Grace Sheene
		Fresh Water Pumps	none	none	Grace Sheene

Weekly tests of grounding devices (diodes)

12-10-09

Power Center	none observed	D. Zaretsky
Starter Box	" "	D. Zaretsky
Scoop Charger	" "	D. Zaretsky
Hauler Charger	" "	D. Zaretsky
MSU	" "	D. Zaretsky
SCC	" "	D. Zaretsky
monoval D-Box	" "	D. Zaretsky
Welder	" "	D. Zaretsky
Out By D-Box	" "	D. Zaretsky
Bucyrus Shield Hauler	Bad Light - Connected	D. Zaretsky R 2802
Sunflow Pump Starter	None observed	D. Zaretsky

Monthly examinations of methane monitors

Scoop -	need Light Replaced - parts ordered	D. Zaretsky
Shield Hauler - Bucyrus	none observed	D. Zaretsky

T. Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
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Examinations of low- medium-voltage power circuit breakers (monthly)

Tested E-STOP Circuits on Longwall Power Center, M/Drive Splitter Box and M/Drive Power Center. All worked correctly 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
12-17-09		Head Drive #1	None Observed	None	Zellon Coynt 3-549
12-17-09		Head Drive #2	None Observed	None	Zellon Coynt 3-549
12-17-09		Stage Loader #1	None Observed	None	Zellon Coynt 3-549
12-17-09		Stage Loader #2	None Observed	None	Zellon Coynt 3-549
12-17-09		Crusher	None Observed	None	Zellon Coynt 3-549
12-17-09		Tail Drive	None Observed	None	Zellon Coynt 3-549
12-17-09		Shen	None Observed	None	Shen Coynt 3-549

Weekly tests of grounding devices (load)

12-17-09	L/W	GATE BOX	None observed	None	Terry Coynt 3-456
12-17-09	L/W	shield comp. sec. msu	None observed	None	Terry Coynt 3-456
12-17-09	L/W	shear disc.	None observed	None	Terry Coynt 3-456
12-17-09	L/W	Tail disc.	None observed	None	Terry Coynt 3-456
12-17-09	L/W	WATER STATIONS	None observed	None	Terry Coynt 3-456
12-17-09	L/W	KAMAT PUMPS	None observed	None	Terry Coynt 3-456
12-17-09	L/W	Fresh water pumps	None observed	None	Terry Coynt 3-456
12-17-09	L/W	power center ground straps missing	corrected	Terry Coynt 3-456	
12-17-09	L/W	STARTER BOX	None observed	None	Terry Coynt 3-456
12-17-09	L/W	water pump starter	None observed	None	Terry Coynt 3-456

Monthly examinations of methane monitors

Tested all 4160V circuits. All O.K.
 Tested all 480V circuits. All O.K.

Shen Coynt 8-17
 12-15-09

T. J. Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-22-09		Gate Bot	None	None	Bruce Sherris
		Shear Disconnect	None	None	Bruce Sherris
		Tail Disconnect	None	None	Bruce Sherris
		Shield Computer	None	None	Green Sherris
		D-Box	None	None	Bruce Sherris
		Welder	None	None	Green Sherris
12-22-09		Scoop	Need Shorter Breaker	Reset cable order	D. Zarek
		Shield Hauler/Bucyrus	None observed	-	D. Zarek
Weekly tests of grounding devices (diodes)					
		Power Center	None observed		D. Zarek
		Starter Box	" "		D. Zarek
		Kamat Pump	" "		D. Zarek
		Sunflow Pump	" "		D. Zarek
		Outby D-Box	" "		D. Zarek
		Scoop Charger	Tag missing on Breaker	connected	D. Zarek
		Hauler Charger	None observed		D. Zarek
		Water Station	" "		D. Zarek
12-22-09		4-wheeler	" "		D. Zarek

NR2882

Monthly examinations of methane monitors

T. Moore 35359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-26-09	L/W	Shear	None Observed	None	John/Est 3-454
		Crusher	None Observed	None	John/Est 3-454
		HD #1	None Observed	None	John/Est 3-454
		HD #2	None Observed	None	John/Est 3-454
		S-L #1	None Observed	None	John/Est 3-454
		S-L #2	None Observed	None	John/Est 3-454
		Tail Drive	None Observed	None	John/Est 3-454
Weekly tests of grounding devices (diodes)					
12-27-09	L/W	power center	None observed	None	Tommy/Est 3-454
		starter box	None observed	None	Tommy/Est 3-454
		Kamat pumps	None observed	None	Tommy/Est 3-454
		sunflow pumps	None observed	None	Tommy/Est 3-454
		cut by D-Box	None observed	None	Tommy/Est 3-454
		scoop charger	None observed	None	Tommy/Est 3-454
		scoop	breaker cables not long on order	None	Tommy/Est 3-454
		HAULER chargers	None observed	None	Tommy/Est 3-454
		WATER STATIONS	None observed	None	Tommy/Est 3-454
		1010 Hauler	Loose wiring in panel connected	None	Tommy/Est 3-454
1012 Hauler	None observed	None	Tommy/Est 3-454		
Monthly examinations of methane monitors					
		Gate box	None observed	None	Tommy/Est 3-454
		shield comp. see MSK	None observed	None	Tommy/Est 3-454
		shear disc	None observed	None	Tommy/Est 3-454
		TAIL DISC	None observed	None	Tommy/Est 3-454

T. Moore 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-31-09	4 well	#1 S/L	None observed at time of Exam	None	Robert Hale 3-350
		#2 S/L	None observed at time of Exam	None	Robert Hale 3-350
		#1 H/D	None observed at time of Exam	None	Robert Hale 3-350
		#2 H/D	None observed at time of Exam	None	Robert Hale 3-350
		Crusher	None observed at time of Exam	None	Robert Hale 3-350
1-02-10		Shearer	None Observed	None	Shan Li 8-17
1-02-10		Gate Box	None Observed	None	Shan Li
1-2-10		Disconnect Boxes	Loose panel bolts	corrected	Shan Li 8-17

Weekly tests of grounding devices (diodes)

12-31-09	L well	Track 28 HP pump	put in Service	None Observed	Dellert Budy
		Monitor D-Box	None Observed	None	Shan Li 8-17
		Scoop Charger	None observed	—	A. Lawry
		Hauler Charger	None observed	—	A. Lawry
		Power Center	None observed	—	A. Lawry
		Starter Box	None observed	—	A. Lawry
		Kamat Pump	None observed	—	A. Lawry
		Sunflow Pump	None observed	—	A. Lawry
		outby D-Box	None observed	—	A. Lawry NR-288

Monthly examinations of methane monitors

12-30-09	L well	Calibrated Methane Monitor on Shear			
		Tested & calibrated with 2.5% CH ₄			
		All checks were OK	3-350		Robert Hale
12-30-09	4 well	Calibrated Methane Monitor on Tail			
		Tested & Calibrated with 2.5% CH ₄			
		All Checks were OK			Robert Hale
					T. Moore 3-350

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-7-00	Longwall	#1 S/L Motor	none observed	none	Michael Medley #675
1-7-00	Longwall	#2 S/L Motor	none observed	none	Michael Medley #675
1-7-00	Longwall	Crusher Motor	none observed	none	Michael Medley #675
1-7-00	Longwall	#1 HD Motor	none observed	none	Michael Medley #675
1-7-10	Longwall	#2 HD Motor	none observed	none	Michael Medley #675
1-7-10	Longwall	Tail Drive Motor	none observed	none	Charles D 3-35
1-7-10	Longwall	ACT Control Box	none observed	none	Charles D 3-35
1-7-10	Longwall	Shearer	None observed at time of Exam	hour	Robert Hale 3-350
Weekly tests of grounding devices (diodes)					
1-8-10	L/W	power center	None observed	None	Tommy/Esty 3-456
1-8-10	L/W	starter box	None observed	None	Tommy/Esty 3-456
1-8-10	L/W	Kama pump	None observed	None	Tommy/Esty 3-456
1-8-10	L/W	Sun Flow pump	None observed	None	Tommy/Esty 3-456
1-8-10	L/W	ant box D-box	None observed	None	Tommy/Esty 3-456

Monthly examinations of methane monitors

T. McLean 33359

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1/7/10	Longwall				
1/7/10	Longwall	SCOOP	none observed	changed light	M. H. [Signature]
1/7/10	Longwall	SCOOP charger	none observed		[Signature]
1/7/10	Longwall	1012 hauler	center section locks out	tagged & disconnected	[Signature]
1/7/10	Longwall	cat balter	None Observed	out of service	B. Gilbert
"	"	double head balter	Need light on TRS	Tagged out	B. Gilbert
"	"	Bucyrus	None Observed	Light order	B. Gilbert
"	Longwall	1010 hauler	out of service		Bailey

Weekly tests of grounding devices (diodes)

1-8-10

Gate Bat	none	Grave Shear
Gate Bat	none	Grave Shear
Shear Disconnect	none	G-3
Tail Disconnect	none	G-3
shield comp	none	G-3
D-Bat	none	G-3
welder	locked - Tagged out	
water station	none	G-3
K-matt pumps	none	G-3
water pumps	none	G-3

Monthly examinations of methane monitors

T. Moore 33358

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-14-10	Longwall	#1 S/L Motor	None observed at time of Exam	None	Robert Hale 3-350
1-14-10	Longwall	#2 S/L Motor	None observed at time of Exam	None	Robert Hale
1-14-10	Longwall	Crusher Motor	None observed at time of Exam	None	Robert Hale
1-14-10	Longwall	#1 HD Motor	Lead seal missing	Corrected	Robert Hale
1-14-10	Longwall	#2 HD Motor	None observed at time of Exam	None	Robert Hale
1-14-10	Longwall	Tail Drive Motor	none observed	none	Charles 3-35
1-14-10	Longwall	ACT Control Box	none observed	none	Charles 3-35
1-14-10	Longwall	Shearer	brekby needed repaired	corrected	Michael Melby 4-675

Weekly tests of grounding devices (diodes)

1-15-10	Longwall	1012 hauler	No lead seal on entrance gland		Bulbitt Brian
		1010 hauler	None Observed	None	Bulbitt Brian

1-16-10	L/W	Gate Box	None observed	None	Jimm/Edg 3-456
1-16-10	L/W	shear Dis.	None observed	None	Jimm/Edg 3-456
1-16-10	L/W	TAIL Dis.	None observed	None	Jimm/Edg 3-456
1-16-10	L/W	shield comp.	None observed	None	Jimm/Edg 3-456
1-16-10	L/W	D-Box	None observed	None	Jimm/Edg 3-456
1-16-10	L/W	welder	None observed	None	Jimm/Edg 3-456
1-16-10	L/W	water station	None observed	None	Jimm/Edg 3-456
1-16-10	L/W	KAMAT PUMPS	None observed	None	Jimm/Edg 3-456
1-16-10	L/W	WATER PUMPS	None observed	None	Jimm/Edg 3-456
Monthly examinations of methane monitors					
1-16-10	L/W	POWER CENTER	None observed	None	Jimm/Edg 3-456
1-16-10	L/W	STARTER BOX	Fire extin. discharged	replaced	Jimm/Edg 3-456
1-16-10	L/W	OUTBY D-BOX	None observed	None	Jimm/Edg 3-456
1-16-10	L/W	SCOOP	breaker breaker cable taking	on order	Jimm/Edg 3-456

T. Moore 33307

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-21-10	Longwall	#1 S/L Motor	none observed	none	Chad Fair 3-35
1-21-10	Longwall	#2 S/L Motor	none observed	none	Chad Fair 3-35
1-21-10	Longwall	Crush Motor	lead seal missing	Corrected	Chad Fair 3-35
1-21-10	Longwall	#1 HD Motor	none observed	none	Chad Fair 3-35
1-21-10	Longwall	#2 HD Motor	none observed	none	Chad Fair 3-35
1-21-10	Longwall	Tail Drive Motor	none observed	none	Michael Madley 4-675
1-21-10	Longwall	ACT Control Box	none observed	none	Michael Madley 4-675
1-21-10	Longwall	Shearer	re-entered shear cable & replaced conduit		Michael Madley 4-675

Weekly tests of grounding devices (diodes)

1-21	Longwall	1010 hauler	Opening in deck panel corrected		D. Bailey
		1012 hauler	None Observed	None	D. Bailey
		hauler Charger	No bolts in top cover corrected		D. Bailey
		cat bolter	None Observed	None	D. Bailey
		4160 Starter box	None Observed		D. Bailey
		power center	gd. 9 trap off corrected		D. Bailey
		Kamat pumps	None Observed		D. Bailey
		water pumps	None Observed		D. Bailey
		out by Dist. Box	None Observed		D. Bailey
1-22-10	L/W	Gate box	None observed	None	Kenn/eth 3456
1-22-10	L/W	shear dis.	None observed	None	Kenn/eth 3456
1-22-10	L/W	Tail dis.	None observed	None	Kenn/eth 3456
1-22-10	L/W	water station	None observed	None	Kenn/eth 3456
1-22-10	L/W	KAMAT pumps	None observed	None	Kenn/eth 3456
1-22-10	L/W	water pumps	None observed	None	Kenn/eth 3456
1-22-10	L/W	power center	Missing I D TAGS	corrected	Kenn/eth 3456
1-22-10	L/W	starter box	None observed	None	Kenn/eth 3456
1-22-10	L/W	outbx - D-Box	None observed	None	Kenn/eth 3456

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
1-27-10		Gate Bot	none		D. Green Steens
		Shear D-Bot	none		Green Steens
		Tail D-Bot	none		Green Steens
		Water Stations	none		Green Steens
		Shield Computer	none		Green Steens
		D-Bot	none		Green Steens
		K-matt Pumps	none		Green Steens
		Water Pumps	none		Green Steens

Weekly tests of grounding devices (diodes)

1-28-10	LW	air compressor	No fire ext. or dust	corrected	D. Bishby
		Scoop	Light out	corrected	D. Bishby
		scoop charger	None Observed	None	D. Bishby
		1010 hauler	None Observed	None	D. Bishby
		1012 hauler	canopy door brake off	Taged out at service	D. Bishby
		hauler charger	None Observed	None	D. Bishby
		Out by Dist. box	None Observed		D. Bishby

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

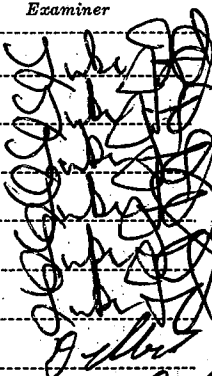

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1/27/10	Laningsville	SCOOP	breaker cable broke	reported	[Signature]

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

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-4-10	Lwall	Water pump starter	None obs	None	 3-466
		K-matt pump starter	Bad Fire Ext	Replaced	
		Power cutw	Loose Ground Strap	Tightened Bolt	
		Starter Box	None obs	None	
		Scoop Charger	None obs	None	
		Hauler Charger	No matt	Put matt down	
2-4-10	LW	1010 hauler	None Observed		 3-466
		1012 hauler	No lights	connected replaced connector	

Weekly tests of grounding devices (diodes)

2-4-10	Gate Bat	none	G. Stearns	
	Shear Disconnect	none	G. Stearns	
	Tail Disconnect	none	G. Stearns	
	Shield Comp.	none	G. Stearns	
	D-Bat	none	G. Stearns	
	Water Stations	none	Repaired lights G. Stearns	
	Scoop Batt end Light out	Broken Cable	needs	
	Scoop Charger	none	Replaced	
2-4-10	LW	K-matt Pumps	none	G. Stearns
		Frac Water Pumps	none	G. Stearns
		air compressor	None observed	Dubert Brady

Monthly examinations of methane monitors

cat batter	None Observed	Dubert Brady
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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
2-11-10	LW	air compressor @ 27 Bk	None Observed	None	D. S. Baird
		1012 hauler	bolts out of light at canopy	corrected	D. S. Baird
		1010 hauler	None Observed	None	D. S. Baird
		hauler charger	None Observed	None	D. S. Baird
		cat bolter	None Observed	None	D. S. Baird
		section fork lift	No canopy	None corrected	D. Baird
		port lift charger	None Not I.P. Tagged	corrected	D. Baird

Weekly tests of grounding devices (diodes)

2-11-10	Gate Bot	none	none	G. Steens
	Shear Disconnect	none	none	G. Steens
	Tail Disconnect	none	none	G. Steens
	Scoop	needs Broken Cable, Head light battery end - TRAM motor lid	none	G. Steens will not seal
	Shield computer	none	none	G. Steens
	water stations	none	none	G. Steens
	welder	none	none	G. Steens
	A-Bot	none	none	G. Steens
	K-matt Pumps	none	none	G. Steens
	Fresh water pumps	none	none	G. Steens

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	Gate Box	None observed	None	Jenny Ely 3-456
		shear Discon.	None observed	None	Jenny Ely 3-456
		Tail Discon.	None observed	None	Jenny Ely 3-456
		Shield Compnt.	None observed	None	Jenny Ely 3-456
		Water Stations	None observed	None	Jenny Ely 3-456
		welder	None observed	None	Jenny Ely 3-456
		Control Box KAMAT pumps	None observed	None	Jenny Ely 3-456
Weekly tests of grounding devices (diodes)					
2-18-10	LW	Water pumps	None observed	None	Jenny Ely 3-456
		power center	None observed	None	Jenny Ely 3-456
		STARTER BOX	None observed	None	Jenny Ely 3-456
2-18-10	LW	Scoop	Light out	Replaced Bulb	Jenny Ely 3-456
		Scoop Charger	None obs	None	Jenny Ely 3-456
		Hauler Charger	None obs	None	Jenny Ely 3-456
		1010 Hauler Charger	Breaker cable not Hooked Up	Hooked up	Jenny Ely 3-456
2-18-10	LW	air Compressor	None Observed	None	Dillert Bailey
		cat bolter	None Observed	None	Dillert Bailey
		fork lift	None Observed	None	Dillert Bailey
		fork lift charger	None Observed	None	Dillert Bailey
Monthly examinations of methane monitors					
		1012 hauler	None Observed	None	Dillert Bailey

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-25-10	h wall	Starter Box	None obs	None	Juk [Signature] 3-466
		Power Center	Ground Strap off cat head	Installed ground strap	Juk [Signature] 3-466
		Kratt Starter	None obs	None	Juk [Signature] 3-466
		Water Pump	No matt	put matt down	Juk [Signature] 3-466
		oil cut pump	NO matt	put matt down	Juk [Signature] 3-466
		out by D.S.T BOX	NO ground strap NO matt	Installed ground strap put matt down	Juk [Signature] 3-466
		SCOOP Charger	None obs	None	Juk [Signature] 3-466

Weekly tests of grounding devices (diodes)

1010	Shield Hauler	light out opening in panel	Replaced bulb Sealed	Juk [Signature] 3-466 Juk [Signature] 3-466
		Batter Reset Cable not hooked up	Hooked up	Juk [Signature] 3-466

2-25-10	1012 hauler	Battery entrance gland damaged	corrected	Dellat [Signature]
	hauler Charger	None Observed	None	Dellat [Signature]
	cat balter	None Observed	None	Dellat [Signature]
	air Compressor	None Observed	None	Dellat [Signature]

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
3-4-10	L wall	Power center	None obs	None	Randy H. Swinney 4-799
		Starter Box	None obs	None	
		1010 Shield Hauler	light out on rear	Replaced bulb	
		Hauler charger	None obs	None	
3-4-10	L wall	cat belt	None observed	None	Dellert Bailey
		Air Compressor	None observed	None	
		1012 hauler	breaker cable unhooked	corrected	

Weekly tests of grounding devices (diodes)

3-4-70	Gate Bat	none	G. Steens
	Shield Computer	none	G. Steens
	Shear Disconnect	none	G. Steens
	Tail Disconnect	none	G. Steens
	Water station	none	G. Steens
	Scoop	Replaced Batt tree off side	G. Steens
	Scoop charger	none	G. Steens
	K-mist Pumps	none	G. Steens
	Frost Water Pumps	none	G. Steens

Monthly examinations of methane monitors

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EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

3-11-10

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
		shield Computer	none		G. Steens
		Gate Box	none		G. Steens
		shear Disconnect	none		G. Steens
		Tail Disconnect	none		G. Steens
		water station	none		G. Steens
		scoop	light out Batt end no T-locks for Battery plugs		G. Steens
		scoop charger	none	changed light.	G. Steens
		Fresh Water Pump	none		G. Steens
Weekly tests of grounding devices (diodes)					
		K-matt pumps	none		G. Steens

3-11-10 L.V.

1010 hauler	breaker cable unhooked	corrected	Dellert Bailey
1012 hauler	battery cable damaged	corrected	Dellert Bailey
hauler charger	None Observed	None	Dellert Bailey
cat bolter	None Observed	None	Dellert Bailey
air Compressor	None Observed	None	Dellert Bailey
out-by Dist. Box	None Observed	None	Dellert Bailey

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
03-18-10	LW	1012 shield Hauler	None observed	—	D. Zarech
"	"	4 wheeler Emergency Ride	None observed	—	D. Zarech NRC-200
"	"	Mule Train D-Box	" "	—	D. Zarech
		Fork Lift - Needs Canopy Installed		—	D. Zarech
3-18-10	LW	POWER centers	None observed	None	Tommy/ety 3-456
3-18-10		STAFFER box	None observed	None	Tommy/ety 3-456
3-18-10		KAMAT PUMPS	None observed	None	Tommy/ety 3-456
Weekly tests of grounding devices (diodes)					
3-18-10		Water pumps	None observed	None	Tommy/ety 3-456
3-18-10		Shield comp.	None observed	None	Tommy/ety 3-456
3-18-10		GATE Box	None observed	None	Tommy/ety 3-456
3-18-10		Shear Dis.	None observed	None	Tommy/ety 3-456
3-18-10		TAI Dis.	None observed	None	Tommy/ety 3-456
3-18-10		Water station	None observed	None	Tommy/ety 3-456
3-18-10		Fork lift charger	None Observed	None	Dulbert Barber
3-18-10		cat bolter	None Observed	None	Dulbert Barber
		1010 hauler	None Observed	None	Dulbert Barber
3-19-00		Fork lift charger	Installed canopy		Dulbert Barber

Monthly examinations of methane monitors