

South Side "Outby"

## EXAMINATION OF ELECTRICAL EQUIPMENT

Company -----

Mine -----

Location -----  
                    Post Office                    County                    State

Re-order from  
BJW Printing and  
Office Supplies  
P. O. Box 1309  
Beckley, W. Va. 25801  
Phone (304) 253-7361

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.

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-7-09	114 BRK mL	DUAL line Switch	2821-199-2000	None observed	
	89 BRK mL	2300 KVA	11761-2300-798	Checked monitors	
		+ ground faulted			
	89 BRK mL	1000 KVA	slave box 13860-1000-1199	out of service	
	79 BRK mL	500 KVA	8357-500-895	checked monitors	
		+ ground faulted			
	78 BRK mL	DUAL line Switch	22639-705	None observed	
	32 BRK LBB	2 circuit D Box		out of service	
Weekly tests of grounding devices (diodes)					
	21 BRK LBB	500 KVA	10083-500-1296	checked monitors + ground faulted	
	7 BRK LBB	500 KVA	11296-500-1097	checked monitors + ground faulted	
△ Shrewsbury 8-4018					
10-8-09	66 BRK mL	Single line Switch	11602-398	None observed	
	56 BRK mL	1600 KVA	11762-1600-996	checked monitors + ground faulted	
	56 BRK mL	4 circuit D Box		checked monitors + ground faulted	
Monthly examinations of methane monitors					
	53 BRK mL	DUAL line Switch	17514-402	None observed	
	33 BRK mL	DUAL line Switch	22910-206	None observed	
	13 BRK mL	300 KVA	12707-300-1198	checked monitors + ground faulted	
△ Shrewsbury 8-4018					

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-9-09					
49 BRK	1 South	2300 KVA	1 North Head	11760-2300-698	
		checked monitors + ground		FAULTED	
22 BRK	Em	300 KVA		9149-300-390	
		checked monitors + ground		FAULTED	
22 BRK	Em	D Box		Checked monitors + ground	FAULTED
2 BRK	motor BARN	500 KVA		8309-500-895	
		checked monitors + ground		FAULTED	
49 BRK	1 North Head			None observed at time of exam	
		Checked Fire Suppression			
1 South Head		Repaired leak on takeup			
		checked Fire Suppression			

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

10-13-09	114 BRK mL	DUAL Line Switch	2821-199-2000	None Observed	
89 BRK	mL	2300 KVA	11761-2300-798	None observed	
89 BRK	mL	1000 KVA	SLAVE BOX	13860-1000-1199	Out of Service
79 BRK	mL	500 KVA	8357-500-895	None observed	
78 BRK	mL	DUAL Line Switch	22639-705	None observed	
32 BRK	LBB	2 circuit D BOX		Out of Service	
21 BRK	LBB	500 KVA	10083-500-1290	None observed	
7 BRK	LBB	500 KVA	11296-500-1097	None observed	

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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
10-14-09					
66	BRK mL	Single line Switch	11602-398	none observed	
56	BRK mL	1600 KVA	11762-1600-996	none observed	
56	BRK mL	4 circuit D Box		none observed	
53	BRK mL	Dual line Switch	17514-402	none observed	
33	BRK mL	DUAL line Switch	22910-206	none observed	
13	BRK mL	300 KVA	12707-300-1198	none observed	
					D Shrewsbury 8-4018

Weekly tests of grounding devices (diodes)

10-15-09					
49	BRK	1 south 2300 KVA	1 North Head	11760-2300-698	none observed
22	BRK	Em	300 KVA	9149-300-396	none observed
22	BRK	Em	D Box		none observed
2	BRK	motor BARN	500 KVA	8309-500-895	none observed
49	BRK	1 North head			none observed
					checked fire suppression
					1 South head
					checked fire suppression
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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
10-20-09					
	114 Brk mL	DUAL line Switch	2821-199-2000	None observed	
	89 Brk mL	2300 KVA	11761-2300-798	None observed	
	89 Brk mL	1000 KVA slave box	13860-1000-1199	Out of service	
	79 Brk mL	500 KVA	8357-500-895	None observed	
	78 Brk mL	DUAL line Switch	22639-705	None observed	
	21 Brk <del>ML</del> LBB	500 KVA	10083-500-1296	None observed	
	7 Brk LBB	500 KVA	11296-500-1097	None observed	

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

10-21-09					
	66 Brk mL	Single line Switch	11602-398	None observed	
	56 Brk mL	1600 KVA	11762-1600-996	None observed	
	56 Brk mL	4 circuit D Box		None observed	
	65 Brk mL	110V D Box		None observed	
	53 Brk mL	DUAL line Switch	117514-402	None observed	
	33 Brk mL	DUAL line Switch	22910-206	None observed	
	13 Brk mL	300 KVA	12707-300-1198	None observed	

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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
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10-22-09	49 BRK	1 South 2300 KVA	1 North head 11760-2300-698	None observed	
	22 BRK	EM 300 KVA	9149-300-394	None observed	
	22 BRK	EM D BOX		None observed	
	2 BRK	MOTOR BARN	500 KVA 8309-500-895	None observed	
	49 BRK	1 North head + takeup		None observed	
		checked fire suppression			

Weekly tests of grounding devices (diodes)

1 South head + takeup  
checked fire suppression  
None observed

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10-25-09 49 BRK 1 South 2300 KVA 1 North Head 11760-2300-698

checked E-stop OK

22 BRK EM 300 KVA 9149-300-394

checked E-stop OK

2 BRK Motor Barn 500 KVA 8309-500-895

checked E-stop OK

Brk-Wld 4-535

Monthly examinations of methane monitors

10-25-09 #33 BRK M.L. Dual line switch 22910-206 1 month 4 section

completed push button ground fault test o/c push button test monitor trip test

monthly E-stop test No dangerous conditions found at time of examinations

BT Wld 4-535

10-25-09 #53 BRK M.L. Dual line switch 117514-402

checked ground fault and o/c phase 12 BRK by pushing test buttons checked E-stop to substitution ok

Brk-Wld

4-535

EXAMINATION OF ELECTRICAL EQUIPMENT

Monthly exam of ~~Power centers and transformers prior to movement~~ splitters & E-stop's

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-25-09	#13 Brk M.L. 300 KVA Box	# 12707-300-1198	Checked E-stop	OK at time of exam	Reported with <u>Drake</u> 3-152
10-25-09	#56 Brk M.L. 4 Circuit D-Box		checked E-stop	OK at time of exam	Reported with <u>Drake</u> 3-152
10-25-09	#56 Brk M.L. 1600 KVA Box	# 11762-1600-996	Checked E-stop	OK at time of exam	Reported with <u>Drake</u> 3-152
10-25-09	#79 Brk M.L. 500 KVA Box	# 8357-500-895	Checked E-stop	OK at time of exam	Reported with <u>Drake</u> 3-152
10-25-09	#89 Brk M.L. 2300 KVA Box	# 11761-2300-798	Checked E-stop	OK at time of exam	Reported with <u>Drake</u> 3-152
10-25-09	#114 Brk M.L. Dual line switch	# 2821-199-2000	Pushed all three phase test buttons, ground test button and broke the monitor by pushing the E-stop at the end of the monitor circuit also checked E-stop on this box	All OK at time of exam	Reported with <u>Drake</u> 3-152
10-25-09	#78 Brk M.L. Single line switch	# 22639-705	Pushed all three phase test buttons, ground test button and broke the monitor by pushing the E-stop at the end of the monitor circuit also checked E-stop on the box	All OK at time of exam	Reported with <u>Drake</u> 3-152
10-25-09	#66 Brk M.L. Single line switch	# 11602-398	Pushed all three phase test buttons, ground test button and broke the monitor by pushing the E-stop at the end of the monitor circuit also checked E-stop on the box	All OK at time of exam	Reported with <u>Drake</u> 3-152
10-25-09	#7 Brk L.B.B. 500 KVA Box	# 11296-500-1097	checked E-stop	OK at time of exam	Reported with <u>Drake</u> 3-152
Examinations of low- medium-voltage power circuit breakers (monthly)					
10-25-09	#21 Brk L.B.B. 500 KVA Box	# 10083-500-1296	checked E-stop	OK at time exam	Reported with <u>Drake</u> 3-152



# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-27-09					
2	114 Brk	m.t. DUAL line Switch 2821-199-2000		none observed	
	89 Brk	m.t. 2300 KVA 11761-2300-798		none observed	
	89 Brk	m.t. 1000 KVA SLAVE box 13860-1000-1199		Out of service	
	79 Brk	m.t. 500 KVA 8357-500-895		none observed	
	78 Brk	m.t. DUAL line Switch 22639-705		none observed	
	21 Brk	m.t. LBB 500 KVA 10083-500-1296		none observed	
	7 Brk	m.t. LBB 500 KVA 11296-500-1097		none observed	

Weekly tests of grounding devices (diodes)

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10-28-09					
6	66 Brk	m.t. Single line Switch 11602-398		none observed	
	56 Brk	m.t. 1600 KVA 11762-1600-996		none observed	
	56 Brk	m.t. 4 circuit D Box		none observed	
	65 Brk	m.t. 110V D Box		none observed	
	53 Brk	m.t. DUAL line Switch 117514-402		none observed	
	33 Brk	m.t. DUAL line Switch 22910-206		none observed	
	13 Brk	m.t. 300 KVA 12707-300-1198		none observed	

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Monthly examinations of methane monitors

10-29-09	49 Brk	1 south 2300 KVA	1 North Head 11760-2300-698	none observed	
	22 Brk	Em 300 KVA 9149-300-396		none observed	
	22 Brk	Em D Box		none observed	
	2 Brk	motor Barn 500 KVA 8309-500-895		none observed	
	1 North head + takeup - none observed checked fire suppression - OK				
	1 south head + takeup - none observed checked fire suppression - OK				
	1 splitter	30598-609		none observed	D Shrewsbury 8-4018

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-3-09					
	114 BrK mT	DUAL line Switch	2821-199-2000	None observed	
	89 BrK mT	2300 KVA	11761-2300-798	Checked monitors + ground faulted - OK	
	89 BrK mT	1000 KVA	slave box	13860-1000-1199	out of service
	79 BrK mT	500 KVA	8357-500-895	Checked monitors + ground faulted	
	78 BrK mT	DUAL line Switch	22639-705	None observed	
	21 BrK LBB	500 KVA	10083-500-1296	checked monitors + ground faulted	
	7 BrK LBB	500 KVA	11296-500-1097	checked monitors + ground faulted	
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Examinations of low- medium-voltage power circuit breakers (monthly)

10-4-09	66 BrK mT	Single line Switch	11602-398	None observed	
	56 BrK mT	1600 KVA	11762-1600-996	checked monitors + ground faulted	
	56 BrK mT	4 circuit D Box		checked monitors + ground faulted	
	65 BrK mT	110 D Box	tested	- OK	
	53 BrK mT	DUAL line Switch	11754-402	None observed	
	33 BrK mT	DUAL line Switch	22910-206	None observed	
	13 BrK mT	300 KVA	12707-300-1198	checked monitors + ground faulted	

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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
11-5-09		49 BrK 1 south 2300 KVA	1 north head	11760-2300-698	
		checked monitors + ground faulted			
		22 BrK Em 300 KVA	9149-300-396		
		checked monitors + ground faulted			
		22 BrK Em D Box			
		checked monitors + ground faulted			

Weekly tests of grounding devices (diodes)

2 BrK motor barn 500 KVA 8309-500-895  
checked monitors + ground faulted

~~29 BrK~~

1 north head + takeup none observed  
1 south head + takeup none observed  
#1 splitter single line switch 30598-609

checked fire suppression  
checked fire suppression  
none observed  
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16-10-09

114 BrK mL DUAL line Switch 2821-199-2000 none observed  
89 BrK mL 2300 KVA 11761-2300-798 none observed  
89 BrK mL 1000 KVA slave Box 13866-1000-1199 out of service

Monthly examinations of methane monitors

79 BrK mL<sup>500</sup> KVA 8357-500-895 none observed  
78 BrK mL DUAL line Switch 22639-705 none observed  
21 BrK LBB 500 KVA 10083-500-1296 none observed  
7 BrK LBB 500 KVA 11296-500-1097 none observed

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# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-11-09					
	66 Brk mL	Single line Switch 11602-398	NONE	observed	
	56 Brk mL	1600 KVA 11762-1600-996	NONE	observed	
	56 Brk mL	4/ circuit D Box	NONE	observed	
	65 Brk mL	110 D Box	NONE	observed	
	53 Brk mL	DUAL line Switch 117514-402	NONE	observed	
	33 Brk mL	DUAL line Switch 22910-206	NONE	observed	
	13 Brk mL	300 KVA 12707-300-1198	NONE	observed	

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11-12-09					
	49 Brk	1 South 2300 KVA 1 North head 11760-2300-698	NONE	observed	
	22 Brk Em	300 KVA 9149-300-396	NONE	observed	
	22 Brk Em	D Box	NONE	observed	

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

2 Brk	motor Barn	500 KVA 8309-500-895	NONE	observed	
1 North head + takeup			NONE	observed	checked fire suppression
1 South head + takeup			NONE	observed	checked fire suppression
#1 splitter	single line Switch	30598-609	NONE	observed	

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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
11-15-09		Monthly EXAM			
53 <sup>Brk</sup> mt		DUAL line Switch 117514-402		Checked E stop + tested with test buttons - OK	
21 Brk	LBB	500 KVA 10083-500-1296		checked E stop	
7 Brk	LBB	500 KVA 11296-500-1097		checked E stop	
56 Brk	mt	1600 KVA 11762-1600-996		checked E stop	
79 <del>88</del> Brk	mt	500 KVA 8357-500-895		checked E stop	
89 Brk	mt	2300 KVA 11761-2300-798		checked E stop	

Weekly tests of grounding devices (diodes)

56 Brk	D BOX	Checked E stop			
<del>11-15-09 #13 Brk M.L. 300 KVA BOX #12707-300-1198</del>					D Shrewsbury 8-4018
11-15-09 #13 Brk. M.L. 300 KVA BOX #12707-300-1198				Checked E-Stop OK at time of exam Reported William J. Drake 3-152	
11-15-09 #78 Brk M.L. Dual line switch #22639-705				Pushed all three phase test buttons, Ground test button checked the monitor by pushing the E-stop at the end of the monitor circuit and tested the E-stop on this box All OK at time of exam Reported William J. Drake 3-152	
11-15-09 #66 Brk. M.L. single line switch #21602-399				Pushed all three phase test buttons, Ground test button checked the monitor by pushing the E-stop at the end of the monitor circuit and tested the E-stop on this box all OK at time of exam William J. Drake 3-152	
11-15-09 #114 Brk M.L. Dual line switch #2821-199-2000				Pushed all three phase test buttons, Ground test button checked the monitor by pushing the E-stop at the end of the monitor circuit and tested the E-stop on this box all OK at time of exam William J. Drake 3-152	

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
11-17-09					
114	BrK mL	DUAL line Switch 2821-199-200		None observed	
89	BrK mL	2300 KVA 11761-2300-798		None observed	
89	BrK mL	Slave Box 13860-1000-1199		out of service	
79	BrK mL	500 KVA 8357-500-895		None observed	
78	BrK mL	DUAL line Switch 22639-705		None observed	
21	BrK <del>ML</del> LBB	500 KVA 10083-500-1296		None observed	
7	BrK LBB	500 KVA 11296-500-1097		None observed	

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

11-18-09					
66	BrK mL	Single line Switch 11602-398		None observed	
56	BrK mL	1600 KVA 11762-1600-996		None observed	
56	BrK mL	4 circuit D Box		None observed	
65	BrK mL	110V D Box		None observed	
33	BrK mL	DUAL line Switch 22910-206		None observed	
503	BrK mL	DUAL line Switch 117514-402		None observed	
13	BrK mL	300 KVA 12707-300-1198		None observed	

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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
11-19-09					
49 Brk	1 South	2300 KVA 1 North head	11760-2300-698	None observed	
22 Brk	Em	300 KVA	9149-300-396	None observed	
22 Brk	Em	D Box		None observed	
2 Brk	Motor Barn	500 KVA	8309-500-895	None observed	
1 North head + takeup - checked fire suppression				None observed	
1 South head + takeup - checked fire suppression				None observed	
#1 splitter single line switch 30598-609				None observed	
Weekly tests of grounding devices (diodes)					
11-30-09					
114 Brk mt	DUAL line Switch		2821-199-200	None observed	
89 Brk mt	2300 KVA		11761-2300-798	None observed	
89 Brk mt	SLAVE box		13860-1000-1199	<del>None observed</del> out of service	
79 Brk mt	500 KVA		8357-500-895	None observed	
78 Brk mt	DUAL line switch		22639-705	None observed	
21 Brk LBB	500 KVA		10083-500-1296	None observed	
7 Brk LBB	500 KVA		11296-500-1097	None observed	
66 Brk mt	Single line Switch		11602-398	None observed	
56 Brk mt	1600 KVA		11762-1600-996	None observed	
56 Brk mt	4 circuit D Box			None observed	
Monthly examinations of methane monitors					
65 Brk mt	110V D Box			None observed	
33 Brk mt	DUAL line Switch		22910-206	None observed	
53 Brk mt	DUAL line Switch		117514-462	None observed	
13 Brk mt	300 KVA		12707-300-1198	None observed	
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# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-30-09					
	49 Brk	1 south 2300 KVA	1 north head 11760-2300-698	none observed	
	22 Brk	Em 300 KVA	9149-300-396	none observed	
	22 Brk	Em D BOX		none observed	
	2 Brk	motor Barn	500KVA 8309-500-895	none observed	
	1 north head + takeup			none observed	
		checked fire suppression		- OK	
	1 south head + takeup			none observed	
		checked fire suppression		- OK	
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12-1-09	3 section				
	#1 Splitter	single line switch	30598-609	none observed	
	#1 Belt head + takeup			none observed	
		checked fire suppression			
	#1 KVA	28991-501-908		checked monitors + ground faulted	
					Examinations of low- medium-voltage power circuit breakers (monthly) D Shrewsbury 8-4018
12-2-09					
	114 Brk mt	DUAL line switch	2821-199-200	none observed	
	89 Brk mt	2300 KVA	11761-2300-798	none observed	
		ground faulted breakers		- checked monitors	
	89 Brk mt	Slave Box	13860-1000-1199	out of service	
	79 Brk mt	500 KVA	8357-500-895	none observed	
		ground faulted breakers		- checked monitors	
	78 Brk mt	DUAL line switch	22639-705	none observed	
	21 Brk LBB	500 KVA	10083-500-1296	None observed	
		ground faulted breakers		- checked monitors	
	7 Brk LBB	500 KVA	11296-500-1097	none observed	
		checked monitors		- ground faulted breakers	
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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
12-3-09					
	66 Brk m/L	Single line Switch 11602-398		none observed	
	65 Brk m/L	110V D Box		none observed	
	56 Brk m/L	1600 KVA 11762-1600-996		none observed	
		checked monitors ground faulted breakers			
	56 Brk m/L	4 circuit D Box - ground faulted		none observed	
	53 Brk m/L	DUAL line Switch 117574-402		none observed	
	33 Brk m/L	DUAL line Switch 22910-206		none observed	
		Weekly tests of grounding devices (diodes)			
	13 Brk m/L	300 KVA 12707-300-1198		none observed	
		ground faulted - checked monitors			

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12-4-09					
	49 Brk	1 south 2300 KVA 1 north head 11760-2300-698		none observed	
		checked monitors - ground faulted			
	22 Brk Em	300 KVA 9149-300-396		none observed	
		checked monitors - ground faulted			
	22 Brk Em	D BOX		none observed	

Monthly examinations of methane monitors

		checked monitors - ground faulted			
	2 Brk	motor Barn 500 KVA 8309-500-895		none observed	
		checked monitors - ground faulted			
	1 North Head + takeup	checked fire suppression + repaired PANS			
	1 South Head + takeup			none observed	
		checked fire suppression			

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# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-9-09					
		114 BrK mL DUAL line Switch 2821-199-200		none observed	
		89 BrK mL *2300 KVA 11761-2300-798		none observed	
		89 BrK mL SLAVE BOX 13860-1000-1199		out of service	
		79 BrK mL 500 KVA 8357-500-895		none observed	
		78 BrK mL DUAL line Switch 22639-705		none observed	
		21 BrK LBB 500 KVA 10083-500-1296		None observed	
		7 BrK LBB 500 KVA 11296-500-1097		none observed	

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

12-10-09					
		66 BRK mL Single line Switch 11602-398		none observed	
		56 BrK mL 1600 KVA 11762-1600-996		none observed	
		56 BrK mL 4 circuit D BOX		none observed	
		65 BrK mL 110V D BOX		none observed	
		53 BrK mL DUAL line Switch 117514-402		none observed	
		33 BrK mL DUAL line Switch 22910-206		none observed	
		13 BrK mL 300 KVA 12707-300-1198		none observed	

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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
12-11-09		49 BrK 1 North Head <sup>2300 KVA</sup> 11760-2300-698		None observed	
		22 BrK Em 300 KVA 9149-300-396		None observed	
		22 BrK Em D Box		None observed	
		2 BrK motor Barn 500 KVA 8309-500-895		None observed	
		BrK 3 section splitter 30598-609		None observed	
		1 North Head + takeup	Added sprays + sensors		
		checked fire suppression			

Weekly tests of grounding devices (diodes)

1 south Head + takeup  
checked fire suppression

None observed

J Shrewsbury 8-4018

12-13-09 53 BRK m2 Dual line Switch #117514-402 - conducted monthly E-stop test OK conducted ground fault by push button test checked OK OC push Button test OK and monitor push trip tested OK

Terry Claypool 8-13

12-13-09 13 BRK m2 300 KVA 12707-300-1198 - conducted monthly E-stop test OK

Terry Claypool 8-13

Monthly examinations of methane monitors

12-13-09 1 North KVA Checked E-Stop to splitter E-Stop OK at time of exam 3-363 Adam & raley

12-13-09 #22 break KVA Checked E-Stop to substation E-Stop OK at time of exam 3-363 Adam & raley

12-13-09 #2 break KVA Checked E-Stop to substation E-Stop OK at time of exam 3-363 Adam & raley

## EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-13-09					
56 Brk	mL	1600KVA 11762-1600-996		Checked E stop - OK	
56 Brk	mL	4 Circuit D Box		Checked E stop - OK	
66 Brk	mL	splitter 11602-398		Checked E stop + Test Buttons - OK	
78 Brk	mL	DUAL Splitter 22639-705		checked E stop + Test Buttons - OK	
79 Brk	mL	500 KVA 8357-500-895		checked E stop - OK	
89 Brk	mL	2300 KVA 11761-2300-798		Checked E stop - OK	
114 Brk	mL	DUAL splitter 2821-199-200		Checked E stop + Test Buttons - OK	
7 Brk	LBB	500 KVA 11296-500-1097		checked E stop - OK	
21 Brk	LBB	500 KVA 10083-500-1296		checked E stop - OK	

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

12-15-09					
114 Brk	mL	DUAL line Switch 2821-199-200		none observed	
89 Brk	mL	2300 KVA 11761-2300-798		checked monitors + ground faulted	
89 Brk	mL	Slave Box		out of service	
79 Brk	mL	500 KVA 8357-500-895		checked monitors + ground faulted	
78 Brk	mL	DUAL line Switch 22639-705		none observed	
21 Brk	LBB	500 KVA 10083-500-1296		checked monitors + ground faulted	
7 Brk	LBB	500 KVA 11296-500-1097		checked monitors + ground faulted	

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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
12-16-09					
66 Brk mL		Single line Switch 11602-398		none observed	
56 Brk mL		1600 KVA 11762-1600-996		checked monitors + ground faulted	
56 Brk mL		4 circuit D Box <del>checked monitors</del>		+ ground faulted + checked monitors	
65 Brk mL		110 v D Box		none observed	
53 Brk mL		DUAL line Switch 117514-402		none observed	
33 Brk mL		DUAL line Switch 22910-206		none observed	
13 Brk mL		300 KVA 12707-300-1198		checked monitors + ground faulted	

Weekly tests of grounding devices (diodes)

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12-17-09

49 Brk 1 North head 2300 KVA 11760-2300-698  
checked monitors + ground faulted

22 Brk Em 300 KVA 9149-300-396  
checked monitors + ground faulted

22 Brk Em D-Box checked monitors + ground faulted

2 Brk motor Barn 500 KVA 8309-500-895  
checked monitors + ground faulted

Monthly examinations of methane monitors

1 North head + takeup none observed  
checked fire suppression

1 south head + takeup none observed  
checked fire suppression

D Shrewsbury 8-4018

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-23-09	D box Ellis 4 Belt	mats - fire ext. - <del>rubber</del> lid bolts	fire ext ok @ time of exam		Randall
12-23-09	56 brk D box	Weekly exam rubber mats, lid bolts cathodes, except ok <del>(labels)</del> (labels) it temp.	fire ext, all ok	(Need brass tag made for 60 brk pump cathode made)	Labels & Show 3-40
12-23-09	65 Brk 110 D-box	No dangerous conditions found			Labels & Show 3-40
12-23-09	LBB #7 brk KVA	Rubber mats, lid bolts	fire ext ok (Need one ground strap fixed)	110 power strip need brass tag made to label	Labels & Show 3-40
12-23-09	LBB #21 Brk KVA	Rubber mats, lid bolts ok -	need additional lighting, Highline needs guarded on breaker side of box.	Fire Ext - ok	Labels & Show 3-40
12-23-09	79 break KVA Box	Rubber mats, lid bolts,	Fire ext ok - Breakers - ok	(110 power cord needs identified.)	Labels & Show 3-40
12-23-09	89 break KVA Box	Weekly exam -	NOT in Service @ this time		Labels & Show 3-40
12-23-09	Ellis 5 HEAD KVA Box	Rubber mats lid bolts,	fire ext, lights - ok -	breaker settings ok @ time of exam	Labels & Show 3-40

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

12-23-09	53 Brk ML	Dual Line Splitter 117514-402	mats, Fire Ext., + GFCI OK	Needs Addl Lighting + 110v Light cord needs Labeled	Randall Zafferty 4-677
12-23-09	66 Brk ML	Splitter 11602-398	mats, Fire Ext., + GFCI OK	110 Light cord on Power Strip, Needs Labeled	Randall Zafferty 4-677
12-23-09	78 Brk ML	Dual Splitter 22639-705	mats, Fire Ext., + GFCI OK	Needs Addl. Lighting	Randall Zafferty 4-677
12-23-09	89 Brk ML	2300 KVA 11761-2300-789	mats, Fire Ext., + GFCI OK	Needs Addl Lighting	Randall Zafferty 4-677
12-23-09	114 Brk ML	Dual Line Splitter 2821-199-200	None Observed		Randall Zafferty 4-677

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-23-09	17 BRK ML	300KVA - BRK settings OK 120V GFI outlets OK Fire Ext. OK mats OK tagged Ligt cord. no dangerous conditions found at time of examination			Ty. Shepard 8-13
12-23-09	89 BRK ML	2300KVA 11761-2300-798 - Mats, Rock dust, 120V GFI outlet Fire Ext BRK settings OK no dangerous conditions found at time of examination			Ty. Shepard 8-13

## Weekly tests of grounding devices (diodes)

12-23-09	#2 Brk KVA	# 8 circuit	breaker setting wrong	adjusted breaker	
		# 6 circuit	need tag for receptacle	reported	3-363 Adam & raley
12-23-09	#22 Brk KVA		breaker too small for D-Box	reported	3-363 Adam & raley
12-23-09	#22 Brk D-Box		none obs.	none	3-363 Adam & raley
12-23-09	D-Box for doors		none obs.	none	3-363 Adam & raley
12-23-09	#14 Brk pump		none obs.	none	3-363 Adam & raley
12-23-09	1 South Tail Trash Pump		Needs a fire ext.	reported	3-363 Adam & raley
12-23-09	1 South Belt 30 Brk Pump		none obs.	none	3-363 Adam & raley
12-23-09	East Mains Return Pump		none obs.	none	3-363 Adam & raley
12-23-09	1 North KVA		none obs.	none	3-363 Adam & raley

## Monthly examinations of methane monitors

1 north head + takeup Belts idle all week  
 1 south head + takeup Belts idle all week  
 D Shrewsbury 8-4018

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date Location Equipment examined and/or tested Dangerous conditions Action taken Examiner

12-29-09 114 Bk Mt Dual line switch 2821-199-200 NONE observed

89 Bk Mt 2300 KVH 11761-2300-798 NONE observed

89 Bk Mt Slave Box out of service

79 Bk Mt 500 KVH 8357-500-895 NONE observed

78 Bk Mt Dual line switch 22639-705 NONE observed

21 Bk LBB 500 KVH 10083-500-1296 NONE observed

7 Bk LBB 500 KVH 11296-500-1097 NONE observed

A Shrestha 8-4018

12-30-09

66 Bk Mt Single line switch 11602-398 NONE observed

56 Bk Mt 1600 KVH 11762-1600-996 NONE observed

56 Bk Mt 4 circuit D Box NONE observed

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

65 Bk Mt 110V D Box NONE observed

53 Bk Mt Dual line Switch 117514-402 NONE observed

33 Bk Mt Dual line Switch 22910-206 NONE observed

13 Bk Mt 300 KVH 12707-300-1198 NONE observed

A Shrestha 8-4018



# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-2-10					
	49 Brk	1 north head	2300 KVA 11760-2300-698	none observed	
	22 Brk Em	300 KVA	9149-300-396	none observed	
	22 Brk Em	D Box		none observed	
	2 Brk Em	motor Barn	500 KVA 8309-500-895	none observed	
	19 Brk	Pump		none observed	
		1 south tail	Trash Pump	Fire ext. - OK	
	30 Brk	Pump		none observed	

Weekly tests of grounding devices (diodes)

EAST MAINS	Return Pump		none observed
1 north head + take up			none observed
	checked fire suppression	- OK	
1 south head + take up			none observed
	checked fire suppression	- OK	

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8-4018

Monthly examinations of methane monitors

1-12-10	1 North KVA	checked Estop to splitter	"OK"	GP
1-12-10	22 Break KVA	checked Estop to sub station	"OK"	GP
1-12-10	2 Break KVA	checked Estop to sub station	"OK"	GP

C# 4432  
Julia Pini

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-5-10					
114	BrK mL	DUAL line Switch 2821-199-200		NONE observed	
89	BrK mL	2300 KVA 11761-2300-798		NONE observed	
89	BrK mL	SLAVE BOX		out of service	
79	BrK mL	500 KVA 8357-500-895		NONE observed	
78	BrK mL	DUAL line Switch 22639-705		NONE observed	
21	BrK LBB	500 KVA 10083-500-1296		NONE observed	
7	BrK LBB	500 KVA 11290-500-1097		NONE observed	

1-6-10

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66	BrK mL	Single line Switch 11602-398		NONE observed	
65	BrK mL	110V D BOX		NONE observed	
56	BrK mL	1600 KVA 11762-1600-996		NONE observed	
56	BrK mL	4 circuit D BOX		NONE observed	
53	BrK mL	DUAL line Switch 117514-402		NONE observed	

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

33	BrK mL	DUAL line Switch 22910-206		NONE observed	
13	BrK mL	300 KVA 12707-300-1198		NONE observed	

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1-7-10

49	BrK	1 North Head 2300KVA 11760-2300-698		NONE observed	
22	BrK Em	300 KVA 9149-300-396		NONE observed	
22	BrK Em	D BOX		NONE observed	
2	BrK Em	motor barn 500 KVA 8309-500-895		NONE observed	

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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
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1-7-10

19 Brk

Pump

None observed

1 south tail trash Pump

None observed

30 Brk

Pump

None observed

EAST MAINS Return Pump

None observed

1 North head + takeup

None observed

checked fire suppression - OK

1 south head + takeup

None observed

Weekly tests of grounding devices (diodes)

checked fire suppression - OK

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1-12-10

33 Brk Dual Line Splitter 22910-206 Conducted Monthly

Pushbutton test 1 North + 4 section Circuit, Open loop, Shorted loop,

Ground Fault, + OC Test, All Tested OK AT TIME OF EXAM

Ranchall  
4-677

1-12-10

114 Brk

mL

DUAL line Switch 2821-199-200

None observed

89 Brk

mI

2300 KVA 11761-2300-798

None observed

checked monitors + ground faulted

89 Brk

mI

Slave Box

out of service

Monthly examinations of methane monitors

79 Brk

mL

500 KVA 8357-500-895

None observed

checked monitors + ground faulted

78 Brk

mL

Dual line switch 22639-705

None observed

21 Brk

LBB

500 KVA 10083-500-1296

None observed

checked monitors + ground faulted

7 Brk

LBB

500 KVA 11296-500-1097

None observed

checked monitors + ground faulted

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# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-12-10					
	66 Brk mL	Single line Switch 11602-398		NONE observed	
	65 Brk mL	110V D BOX		NONE observed	
	56 Brk mL	1600 KVA 11762-1600-996		NONE observed	
		checked monitors + ground faulted			
	56 Brk mL	4 circuit D BOX		NONE observed	
		checked monitors + ground faulted			
	53 Brk mL	DUAL line switch 117514-402		NONE observed	
	33 Brk mL	DUAL line switch 22910-206		NONE observed	
	13 Brk mL	300 KVA 12707-300-1198		NONE observed	
		checked monitors + ground faulted			
					D Shrewsbury 8-4018

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

1-13-10	114 Brk mL	DUAL line Switch 2821-199-200		tested O/C + ground fault, Pushed E stop	
	89 Brk mL	2300 KVA 11761-2300-798		Pushed E stop	
	89 Brk mL	SLAVE BOX		out of service	
	79 Brk mL	500 KVA 8357-500-895		checked E stop	
	78 Brk mL	DUAL line Switch 22639-705		tested O/C + ground fault checked E stop	
	21 Brk LBB	500 KVA 10083-500-1296		checked E stop	
	7 Brk LBB	500 KVA 11296-500-1097		checked E stop	

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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
1-13-10		66 Brk mL Single line Switch 11002-398		checked E stop	
		checked o/c + ground fault			
		56 Brk mL 1600KVA 11762-1600-996		checked E stop	
		56 Brk mL 4 circuit D Box		checked E stop	
		53 Brk mL DUAL line Switch 1175H-402		checked E stop	
		checked o/c + ground fault			
		33 Brk mL DUAL line Switch 22910-206		checked E stop	
		Weekly tests of grounding devices (diodes)			
		checked o/c + ground fault			
		13 Brk mL 300 KVA 12707-300-1198		checked E stop	
					A Shrewsbury 8-4018
1-14-10		49 Brk 1 North head 2300KVA 11760-2300-698		none observed	
		checked monitors + ground faulted - OK			
		22 Brk Em 300 KVA 9149-300-396		none observed	
		checked monitors + ground faulted - OK			
		22 Brk Em D Box		none observed	
		checked monitors + ground faulted - OK			
		Monthly examinations of methane monitors			
		2 Brk motor barn 500 KVA 8309-500-895		none observed	
		checked monitors + ground faulted - OK			
		1 North head + takeup		none observed	
		checked fire suppression - OK			
		1 South head + takeup		none observed	
		checked fire suppression - OK			

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# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-19-10					
114	BrK mL	DUAL line Switch	2821-199-200	None observed	
89	BrK mL	2300 KVA	11761-2300-798	None observed	
89	BrK mL	Slave box		out of service	
79	BrK mL	500 KVA	8357-500-895	None observed	
78	BrK mL	DUAL line Switch	22639-705	None observed	
21	BrK mLBB	500 KVA	10083-500-1296	None observed	
7	BrK LBB	500 KVA	11296-500-1097	None observed	

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1-20-10					
66	BrK mL	Single line Switch	11602-398	None observed	
64	BrK mL	110V D BOX		None observed	
56	BrK mL	1600 KVA	11762-1600-996	None observed	
56	BrK mL	4 circuit D BOX		None observed	

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

53	BrK mL	DUAL line Switch	117514-402	None observed	
33	BrK mL	DUAL line Switch	22910-206	None observed	
13	BrK mL	300 KVA	12707-300-1198	None observed	

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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
1-21-10					
49	BrK	1 north head 2300 KVA	11760-2300-698	none observed	
22	BrK Em	300 KVA	9149-300-396	none observed	
22	BrK Em	D Box		none observed	
2	BrK	motor barn 500 KVA	8309-500-895	none observed	
1		north head + takeup		none observed	
		checked fire suppression - OK			
1		south head + takeup		none observed	
		checked fire suppression - OK			

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

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1-26-10					
114	BrK mt	DUAL line Switch	2821-199-200	none observed	
89	BrK mt	2300 KVA	11761-2300-798	none observed	
89	BrK mt	Slave box	out of service		
79	BrK mt	500 KVA	8357-500-895	none observed	
78	BrK mt	DUAL line Switch	22639-705	none observed	
21	BrK LBB	500 KVA	10083-500-1296	none observed	
7	BrK LBB	500 KVA	11296-500-1097	none observed	

Monthly examinations of methane monitors

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1-27-10	66 BrK mt	Single line Switch	11602-398	none observed	
64	BrK mt	110V D Box		none observed	
56	BrK mt	1600 KVA	11762-1600-996	none observed	
56	BrK mt	4 circuit D Box		none observed	
53	BrK mt	Dual line Switch	117514-402	none observed	
33	BrK mt	Dual line Switch	22910-206	none observed	
13	BrK mt	300 KVA	12707-300-1198	none observed	

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-28-10					
	49 Brk	1 North head 2300 KVA	11760-2300-698	None observed	
	22 Brk	Em 300 KVA	9149-300-396	None observed	
	22 Brk	Em D Box		None observed	
	2 Brk	motor Barn 500 KVA	8309-500-895	None observed	
	1 North Belt head + takeup		Out of Service		
	1 South Belt head + takeup		None observed		
	checked Fire Suppression - OK				

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2-2-10					
	114 Brk	ML DUAL line Switch	2821-199-200	None observed	
	89 Brk	ML 2300 KVA	11761-2300-798	None observed	
	89 Brk	ML Slave Box		Out of service	

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

	79 Brk	ML 500 KVA	8357-500-895	None observed	
	78 Brk	ML DUAL line Switch	22639-705	None observed	
	21 Brk	LBB 500 KVA	10083-500-1296	None observed	
	7 Brk	LBB 500 KVA	11296-500-1097	None observed	

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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
2-3-10					
66 Brk	ML	Single line Switch	11602-398	None observed	
64 Brk	ML	110V D Box		None observed	
56 Brk	ML	1600 KVA	11762-1600-996	None observed	
56 Brk	ML	4 circuit D Box		None observed	
53 Brk	ML	DUAL line Switch	1175104-402	None observed	
33 Brk	ML	DUAL line Switch	22910-206	None observed	
13 Brk	ML	300 KVA	12707-300-1198	None observed	

Weekly tests of grounding devices (diodes)

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2-4-10

49 Brk	1 North head	2300 KVA	11760-2300-698	None observed	
22 Brk	Em	300 KVA	9149-300-396	None observed	
22 Brk	Em	D Box		None observed	
2 Brk	motor Barn	500 KVA	8309-500-895	None observed	
1 North	Belt head + take up			out of service	
1 South	Belt head + take up			None observed	
checked fire suppression - OK					

Monthly examinations of methane monitors

J Shrewsbury 8-4018

2-6-10

62 Brk	ML	Splitter	29920-209	Put in Service	
+ complete elect exam was done - OK					
62 Brk	ML	2000 KVA	13012	Put in Service	
+ complete elect. exam was done - OK					
2 monitors need replaced					
Broke toggle switch					

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# EXAMINATION OF ELECTRICAL EQUIPMENT

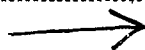
Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-9-10					
114	BrK mL	DUAL line Switch	2821-199-200	out of service	
89	BrK mL	2300 KVA	11761-2300-798	NONE observed	
		checked monitors & ground faulted			
89	BrK mL	Slave Box		out of Service	
79	BrK mL	500 KVA	8357-500-895	NONE observed	
		checked monitors & ground faulted			
78	BrK mL	DUAL line Switch	22639-705	none observed	
21	BrK LBB	500 KVA	10083-500-1296	none observed	
		checked monitors & ground faulted			
7	BrK LBB	500 KVA	11296-500-1097	none observed	
		checked monitors & ground faulted			

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

2-10-10					
66	BrK <del>BrK</del> mL	Single line Switch	11602-398	none observed	
64	BrK mL	110V D BOX		none observed	
62	BrK mL	Single line Switch	29920-209	none observed	
62	BrK mL	2000 KVA	13012	none observed	
		checked monitors & ground faulted			
56	BrK mL	1600 KVA	11762-1600-996	none observed	
		checked monitors & ground faulted			
56	BrK mL	4 Circuit D BOX		none observed	
		checked monitors & ground faulted			



# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
53	BrK mL	DUAL line Switch 117514-402	none	observed	
33	BrK mL	DUAL line Switch 22910-206	none	observed	
13	BrK mL	300 KVA 12707-300-1198		none observed	
		checked monitors + ground faulted			

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2-10-10 2 North Belt <sup>head</sup> + takeup Put in Service

checked fire suppression - OK

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Weekly tests of grounding devices (diodes)

2-11-10

49 BrK 1 North head 2300 KVA 11760-2300-698 none observed

checked monitors + ground faulted

22 BrK Em 300 KVA 9149-300-396 none observed

checked monitors + ground faulted

22 BrK Em D Box checked monitors + ground faulted

2 BrK motor barn 500 8309-500-895 none observed

checked monitors + ground faulted

1 North Belt head + takeup none observed

checked fire suppression - OK

1 South Belt head + takeup none observed

Monthly examinations of methane monitors

checked fire suppression - OK

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# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-12-10	78 BrK mt	DUAL line Switch 22639-705		check o/c + ground fault + checked E stop	
	56 BrK mt	1600 KVA 11762-1600-996		checked E stop	
	56 BrK mt	4 circuit D Box		checked E stop	
					D Shrewsbury 8-4018
2-12-10	#13 Brk M.L.	300 KVA Box/# 12707-300-1198		Checked E stop ok at time of exam None observed with probe 3-152	
2-12-10	#66 Brk M.L.	Single line switch #11602-398		Checked E stop, overcurrent + ground relays None Observed with probe 3-152	
2-12-10	#7 Brk LBB	500 KVA Box/# 11296-500-1097		Checked E stop ok at time of exam None observed with probe 3-152	
2-12-10	#21 Brk LBB	500 KVA Box/# 10083-500-1296		Checked E stop ok at time of exam None Observed with probe 3-152	

2-12-10

89 BrK mt 2300 KVA 11761-2300-798 checked E stop  
 79 BrK mt 500 KVA 8357-500-895 checked E stop  
 62 BrK mt Single line Switch 29920-209  
 checked o/c, ground fault + E stop

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

62 BrK mt 2000 KVA 13012 checked E stop  
 56 BrK mt 1600 KVA 11762-1600-996 checked E stop  
 53 BrK mt DUAL line Switch 117514-402  
 checked o/c, ground fault + E stop  
 33 BrK mt DUAL line Switch 22910-206  
 checked o/c, ground fault + E stop

D Shrewsbury 8-4018

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-14-10	49 Brk	Line splitter	Checked Estop to Substation	"Good"	SP
		Completed Monthly Push Button Exam		"Good"	SP
2-14-10	22 Brk	KVA	Checked Estop to Substation	"Good"	SP
2-14-10	2 Brk	KVA	Checked Estop to Substation	"Good"	SP

C#4432  
G.M.P.N.D.

## Weekly tests of grounding devices (diodes)

2-16-10	89 Brk	mL 2300 KVA	11761-2300-798	None observed
	89 Brk	mL Slave Box		Out of service
	79 Brk	mL 500 KVA	8357-500-895	None observed
	79 Brk	mL DUAL line switch	22639-705	None observed
	21 Brk	mL LBB 500 KVA	10093-500-1296	None observed
	7 Brk	LBB 500 KVA	11296-500-1097	None observed
	66 Brk	mL Single line Switch	11602-398	None observed
	64 Brk	mL 110V D BOX		None observed

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## Monthly examinations of methane monitors

2-17-10	62 Brk	mL Single line Switch	29920-209	None observed
	62 Brk	mL 2000 KVA	13012	None observed
	56 Brk	mL 1600 KVA	11762-1600-996	None observed
	56 Brk	mL 4 circuit D Box		None observed
	83 Brk	mL DUAL Hve Switch	117514-402	None observed
	33 Brk	mL DUAL line Switch	22910-206	None observed
	12 Brk	mL 200 KVA	12707-300-1198	None observed

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-18-10	49 BrK	1 North head	2300 KVA 11760-2300-698	none observed	
	22 BrK Em	300 KVA	9149-300-396	none observed	
	22 BrK Em	D Box		none observed	
	2 BrK	motor Barn	500 KVA 8309-500-895	none observed	
	1 south	Belt head + takeup		none observed	
		checked fire suppression - OK			
	1 north	Belt head + takeup		none observed	
		checked fire suppression - OK			
	2 north	Belt head + takeup		none observed	
		checked fire suppression - OK			

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

2-23-10	89 BrK mL	2300 KVA	11761-2300-798	none observed	
	79 BrK mL	500 KVA	8357-500-895	none observed	
	<del>78</del> BrK mL	DUAL line Switch	22639-705	none observed	
	21 BrK LBB	500 KVA	10083-500-1296	none observed	
	7 BrK LBB	500 KVA	11296-500-1097	none observed	
	66 BrK mL	Single line Switch	11602-398	none observed	
	64 BrK mL	110Y D Box		none observed	

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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
2-24-10					
56	Brk	mL 1600 KVA	11762 - 1600 - 990	none observed	
56	Brk	mL 4 circuit D Box		none observed	
53	Brk	mL Dual line switch	117514 - 402	none observed	
33	Brk	mL Dual line switch	22910 - 206	none observed	
13	Brk	mL 300 KVA	12707 - 300 - 1198	none observed	
2	north belt head + takeup checked fire suppression			none observed	
					D Shrewsbury 8-4018

Weekly tests of grounding devices (diodes)

2-25-10					
49	Brk	1 north head	2300 KVA 11760 - 2300 - 698	none observed	
22	Brk	Em 300 KVA	9149 - 300 - 396	none observed	
22	Brk	Em D Box		none observed	
2	Brk	Motes Barn	500 KVA 8309 - 500 - 895	none observed	
1	south belt head + takeup checked fire suppression			none observed	
1	north belt head + takeup checked fire suppression			none observed	

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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
3-2-10					
		89 BrK mL 2300 KVA 11761-2300-798		none observed	
		79 BrK mL 500 KVA 8357-500-895		none observed	
		78 BrK mL Dual line Switch 22639-705		none observed	
		21 BrK LBB 500 KVA 10083-500-1296		none observed	
		7 BrK LBB 500 KVA 11296-500-1097		none observed	
		66 BrK mL Single line Switch 11602-398		none observed	
		64 BrK mL 110V D Box		none observed	
S Shrewsbury 8-4018					

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

3-3-10					
		56 <sup>BrK</sup> mL 1600 KVA 11762-1600-996		none observed	31
		56 BrK mL 4 circuit D Box		none observed	
		53 BrK mL Dual line switch 117514-402		none observed	
		33 BrK mL Dual line switch 22910-206		none observed	
		13 BrK mL 300 KVA 12707-300-1198		none observed	31
		#2 north Belt head + Takeup		none observed	
		checked fire suppression - OK			
S Shrewsbury 8-4018					

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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
3-4-10					
49	BrK 1 North head	2300 KVA 11760-2300-698		none observed	
22	BrK Em 300 KVA	9149-300-396		none observed	
22	BrK Em D Box			none observed	
2	BrK Motor Barn	500 KVA 8309-500-895		none observed	
1	South belt head + takeup			none observed	
	checked fire suppression - OK				
1	North belt head + takeup			none observed	
	Checked fire suppression - OK				
		Weekly tests of grounding devices (diodes)			
				D. Shrewsbury 8-4918	
3/11	33 BRK mL dual splitter	OC test GF test monitor trip test all OK			T. Lloyd 8-13
3/11	49 BRK 1 North KVA Bty #11760-2300-698	17.9 ohm ground faulted			
	Physically checked button test monitor trip test, all tested OK				
	except #4 circuit changed. Breaker re tested OK				
	Monthly E-stop test OK to 33 BRK mL dual splitter				
	120V GFCI OK, visible disconnect glass needs changed Reported +				
	cleaned ordered stop Val.				T. Lloyd 8-13
3/11	49 BRK #1 North Belt head	Fire Supp. OK, see slip job all tested OK			T. Lloyd 8-13
	#1 North CTW - cleaned no dangerous condition found at time of examination				T. Lloyd 8-13
		Monthly examinations of methane monitors			
3/12	2 BRK KVA BM SW #21709-500-105	19.1 ohms, physically ground faulted!			
	push Button test monitor trip test OK Except #3 circuit				
	had to change monitor out re tested OK BRK setting OK				
	Replaced 2 panel bolts 120V GFCI outlet OK E-stop OK				T. Lloyd 8-13

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3/12	EM) 22 BRK	KVA Bot 3W 9149-300-396	19.2 ohm grounding resistance	physical ground fault test & push button test, monitor trip test all OK, BRK setting OK mats Fire Exit, ok E-stop ok	Ty (Page) 8-13
3/12	EM) 22 BRK D-Box	ground fault tests monitor trip test	BRK settings	120v GFCI outlet all checked ok	Ty (Page) 8-13
3/12	17 BRK 1 Belt	KVA 28991-300-908	19.8 Ohm grounding Res.	Physical Ground Fault Test + Push Button Test, Monitor Trip Test. #4 Circuit would not Ground Fault, Disabled. All others Tested OK. 120v GFCI OK E-stop ok	Randall Jafferty 4-677
3/12	17 BRK	Single Line Splitter 30598-609	Conducted Push Button Ground Fault + Monitor Trip Test All OK	E-stop OK	Randall Jafferty 4-677

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

3/12	1 south Belt head	- fire sup test ok no other dangerous conditions	fault at time of examination	Ty (Page) 8-13	
	1 south CTW	- no dangerous conditions	fault at time of examination	Ty (Page) 8-13	
3-12-10	56 Brk ML	4 circuit D Box	none observed	checked monitors + ground faulted - OK	
	13 Brk ML	300 KVA 12707-300-1198	none observed	checked monitors + ground faulted - OK	D Shrewsbury 8-4018

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3/12	#2 North KVA	SN. # 11762-1600-998 - 20.8 ohms		ground faulted physically at marker trip test OK E-stop test OK. Adapters cleaned. Reported ordered Shop Vec. <i>Ty Chappell 8-13</i>	
3/12	#2 North Belt	seq. slip, gob	fire sweep	all tested OK	<i>Ty Chappell 8-13</i>
3/12	#2 North take-up	no dangerous condition found at time of examination			<i>Ty Chappell 8-13</i>

## Weekly tests of grounding devices (diodes)

3-12-10	89 Brk mL	2300 KVA 11761-2300-798	none observed
		ground faulted + checked monitors	
	79 Brk mL	500 KVA 8357-500-895	none observed
		ground faulted + checked monitors	
	78 Brk mL	Dual line switch	none observed
	21 Brk LBB	500 KVA 10083-500-1296	none observed
		ground faulted + checked monitors	
	7 Brk LBB	500 KVA 11296-500-1097	none observed
		ground faulted + checked monitors	
	66 Brk mL	Single line switch 11602-398	none observed

## Monthly examinations of methane monitors

104 Brk mL	110V D Box	none observed
53 Brk mL	Dual line switch 11751#-402	none observed
33 Brk mL	Dual line switch 22910-206	none observed

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# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-18-10					
89	BrK mL	2300 KVA 11761-2300-798		none observed	
79	BrK mL	500 KVA 8357-500-895		none observed	3
78	BrK mL	Dual line switch 22639-705		none observed	3-
21	BrK LBB	500 KVA 10083-500-1296		none observed	3-
7	BrK LBB	500 KVA 11296-500-1097		none observed	3-
				D Shrewsbury 8-4018	3

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
3-13-10	13 Break KVH	Conducted E-STOP Button test - tested special @ time of Exam			William J. Doherty 3-152
3-14-10	#78 Brk. M.L. Dual line switch	#22639-705 Checked E-stop over current & ground relays	None Observed	Reported William J. Doherty 3-152	
3-14-10	#66 Brk. M.L. Single line switch	#11602-398 Checked E-stop over current & ground relays	None Observed	Reported William J. Doherty 3-152	
3-14-10	#7 Brk. LBB 500 KVA Box	#11296-500-1097 Checked E-stop OK @ time of exam	None Observed	Reported William J. Doherty 3-152	
3-14-10	#21 Brk. LBB 500 KVA Box	#110683-500-1296 Checked E-stop OK @ time of exam	None Observed	Reported William J. Doherty 3-152	
3-14-10	33 Brk. ML Dual Line Splitter	Checked E-stop to substation OK			Randall Zeffert 4-677
3-14-10	79 Brk. ML KVA	8357-500-895 Checked E-stop to 33 Brk Splitter OK			Randall Zeffert 4-677
3-14-10	89 Brk. ML KVA	11761-2300-798 Checked E-stop to 33 Brk Splitter OK			Randall Zeffert 4-677

Weekly tests of grounding devices (diodes)

~~3-14-10 old 2 sec 1 Belt KVA 9187~~

3/19/10 - 2 north KVA 11762-1600-998 - checked breaker settings, ground strap mats fire ext OK. Bay mats cleaned reported ordered shop vac. Ty Clay 8-13

3/19/10 2 north Belt - seq, slip, gob fire surp all checked OK at time of examination Ty Clay 8-13

3/19/10 33 BRK ML Dual Splitter 22910-206 no dangerous conditions found at time of examination Ty Clay 8-13

Monthly examinations of methane monitors

3/19/10 1500 L Belt - seq, slip, gob fire surp all checked OK at time of examination Ty Clay 8-13

3/19/10 17 BRK 1 Belt KVA - 28991-500-908 - checked breaker settings OK #4 circuit disabled & dangerous at 120V gpei OK mats ground strap OK Ty Clay 8-13

3/19/10 18 BRK 1 Belt - seq, slip, gob OK fire surp all OK Ty Clay 8-13

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3/19/10	17 BRK Line Splitter	no dangerous condition found at	time of examination Tg Clay 8-13		3
3/19/10	26 BRK KVA (Em) 9149-300-396	completed weekly examination	no dangerous conditions found at time of examination Tg Clay 8-13		3
	26 BRK - D-Box	no dangerous conditions found at time of	examination Tg Clay 8-13		
3/19/10	1 North Belt - slip	500 gals Fire Exit Fire deluge	all checked at time of examination Tg Clay 8-13		3
	1 North KVA 11760-2300-698	- completed weekly examination	need Clean Reported or dust shop vac no other dangerous condition found at time of examination Tg Clay 8-13		3
Examinations of low- medium-voltage power circuit breakers (monthly)					
3-19-10	46 BRK mt	Single line switch 11602-398	none observed		3
	44 BRK mt	110 D Box	none observed		
	53 BRK mt	Dual line switch 117514-402	none observed		
	33 BRK mt	Dual line switch 22910-206	none observed		
	2 BRK	Motor Barn 500 KVA 8309-500-895	none observed		3
	22 BRK Em	300 KVA 9149-300-396	none observed		
	22 BRK Em	D Box	none observed		
	13 BRK mt	300 KVA 12707-300-1198	none observed		3
			Shrewsbury 8-4218		3

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3/23/10	#2 BRK Motor Barn KVA	Breaker settings OK mats Lid bolts			
	#21709-500-105	1200 G.F.C.I. Fire Ext. all OK at time of examination			Ty [Signature] 8-13
3/23/10	#2 North 56 BRK KVA	#11762-1000-998 - changed #4 circuit Breaker & monitor			
		18.3 ohms ground resistances physical ground fault & push button			
		test of monitor test all OK changed both 1200 G.F.C.I. outlets showed			
		signs of Heater OK. cleaned Brk off. needs additional cleaning.			Ty [Signature] 8-13

### Weekly tests of grounding devices (diodes)

3/23/10	#2 North Belt	slip seq. job all OK mat Fire Ext OK			
		Added Additional Lighting			Ty [Signature] 8-13
3/23/10	#2 North Take-up	no dangerous conditions found at time of examination			Ty [Signature] 8-13
3-24-10	17 Brk Linesplitter	30598-609 Mats, Lights, Fire Ext. OK			
		No Dangerous Conditions Found at Time of Exam			Randall Jaffery 4-6-77
3-24-10	17 Brk 1 Belt KVA	26991-500-908 Mats, Lights, Fire Ext. Rock Dust,			
		Breaker Settings All OK No Dangerous Conditions Found at			
		Time of Exam.			Randall Jaffery 4-6-77

### Monthly examinations of methane monitors

3-24-10	18 BRK #1 Portal Section Belt	seq. slip, job, Fire Supp. all checked all			
		OK at time of examination			Ty [Signature] 8-13
3/24/10	#26 BRK KVA (Em)	9149-300-396 - completed weekly examination no dangerous conditions			
		found at time of examination			Ty [Signature] 8-13
3/24/10	#26 BRK - D-Box	no dangerous conditions found at time of examination			Ty [Signature] 8-13

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner	D
3-23-10						
		89 Brk mL 2300 KVA 11761-2300-798		none observed		3-
		79 Brk mL 500 KVA 8357-500-895		none observed		
		78 Brk mL Dual Line Switch 22639-705		none observed		
		21 Brk MF LBB 500 KVA 10083-500-1296		none observed		
		7 Brk MF LBB 500 KVA 11296-500-1097		none observed		
		66 Brk mL Single Line Switch 11602-398		none observed		
		64 Brk mL 110 D Box		none observed		
Shrewsbury 8-4018						
3-24-10						
		53 Brk mL Dual line Switch 117514-402		none observed		
		33 Brk mL Dual line Switch 22910-206		none observed		
		56 Brk mL 4 circuit D Box		none observed		3
Examinations of low- medium-voltage power circuit breakers (monthly)						
		13 Brk mL 300 KVA 12707-300-1198		none observed		
Shrewsbury 8-4018						
3-29-10						
		3 north KVA 19848-500-1103		none observed		
		3 north Single line Switch 29971-209		none observed		
		old 4 section KVA 10362-500-597		none observed		
		17 Brk South Side Single line Switch 30598-609		none observed		
		17 Brk South Side 500 KVA 26991-500-908		none observed		
Shrewsbury 8-4018						



# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-30-10					
		49 Brk 1 North head 2300 KVA 11760-2300-698		none observed	
		22 Brk Em 300 KVA 9149-300-396		none observed	
		22 Brk Em D Box		none observed	
		2 Brk motor Barn 500 KVA 8309-500-895		none observed	
		1 South head + takeup		none observed	
		checked fire suppression - OK			
		1 north head + takeup		none observed	
		Weekly tests of grounding devices (diodes)			
		checked fire suppression - OK			

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3-31-10					
		66 Brk mt Single line Switch 11602-398		none observed	
		64 Brk mt 110V D Box		none observed	
		56 Brk mt 1600 KVA 11762-1600-996		none observed	
		56 Brk mt 4 circuit D Box		none observed	
		53 Brk mt Dual line Switch 117514-402		none observed	
		33 Brk mt Dual line Switch 22910-206		none observed	

Monthly examinations of methane monitors

		13 Brk mt 300 KVA 12707-300-1198		none observed	
		2 north Belt head + takeup		none observed	
		checked fire suppression - OK			

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# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
4-1-10					
		89 Brk mL 2300 KVA 11761-2300-798		none observed	
		79 Brk mL 500 KVA 8357-500-895		none observed	
		78 Brk mL Dual line Switch 22639-705		none observed	
		21 Brk LBB 500 KVA 10083-500-1296		none observed	
		7 Brk LBB 500 KVA 11296-500-1097		none observed	
					B Shrewsbury 8-4018

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