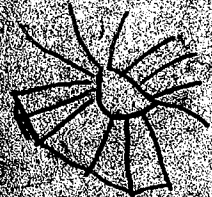


CO MONITORS  
AMS System



# EXAMINATION OF ELECTRICAL EQUIPMENT

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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
9-17-07	Calibrated CO monitors on #6 & #7 six feet belts, Glory Hole belt, LBB #1 belts #s 1, 2, & 3, with 50 PPM CO	OK			
9-19-07	Did 7 day function test on #52 CO at 105 brk on main line			7/8 sheets 8-11	Virgil Bauman 4-249
9-27-07	Did 7 day function test on #4 CO at 125 brk on #7 belt North Mains			7/8 sheets 8-11	
9-28-07	Changed CO #91 at 73 brk on #7 North belt			7/8 sheets 8-11	
Weekly tests of grounding devices (diodes)					
10-4-07	Did 7 day function test on #95 CO at power box on #6, 6' belt			7/8 sheets 8-11	
10-10-07	LBB 1, 2, & 3 belts calibrated all COs with 50 PPM CO	OK		7/8 sheets 8-11	
10-11-07	USB 2 #1, 2, 3, 4 and 5 belts calibrated CO monitors with 50 ppm CO	OK		7/8 sheets 8-11	Virgil Bauman 4-249
10-11-07	USB 2 Did 7 day function test on #53 CO monitor at section tail	OK		7/8 sheets 8-11	Virgil Bauman 4-249
Monthly examinations of methane monitors					
10-12-07	Calibrated CO monitors on #1 South belt with 50 ppm CO	OK		7/8 sheets 8-11	
10-12-07	Calibrated CO monitors on #1 North belt with 50 ppm CO	OK		7/8 sheets 8-11	Virgil Bauman 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-15-07	#2 & 3 North Belts	Calibrated CO <sub>2</sub> with 50 PPM CO	OK	TC sheets 5-11	
10-17-07	#3, 5, 6, 7 & Glory Hole Belts	Calibrated all CO <sub>2</sub> with 50 PPM CO	OK	TC sheets 8-11	
10-18-07	Did 7 day function test on # 118 CO at #5 six foot tail			OK	Virgil Bourne #-249

11-1-07	LBB1 #1 belt head	Changed and calibrated #67 CO monitor with 50 PPM CO			
	#3 North Belt 115 Brk	Changed & calibrated #111 CO monitor with 50 PPM CO			
	Did 7 day function test on #73 CO at #4 North Belt		OK	TC sheets 8-11	

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

11-13-07	#1 South 6' Belt	Calibrated all CO Monitors with 50 PPM CO			
	LBB2 4' belts #5, 1, 2, 3, 4, 5, 6	Calibrated all CO Monitors with 50 PPM CO			
					TC sheets 8-11
11-14-07	Did 7 day function test on #79 CO at #3 head LBB #1 section				
	#1 North six foot belt	Calibrated all CO's with 50 PPM CO	changed #28 CO at Plumber overcar		
	#2 North " " " " " " " " " "		OK		
	UPP #1 section #1, 2, 3 belts with 50 PPM CO		OK	TC sheets 8-11	

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
07 # 3, 4, 5, 6, 7	Clery Belts	Calibrated all CO's with 50 PPM CO	OK	TC Sheets 9-11
07	Did 7 day function test on #49 CO at 66 brk on #2 North belt			TC Sheets 8-11
10-07	Did 7 day function test on #99 CO at 79 brk VM, 6 head KVA box			TC Sheets 8-11
Weekly tests of grounding devices (diodes)				
12-07	LBB2 section 4' belts #s 1, 2, 3, 4, 5, & 6	Calibrated all CO monitors with 50 PPM CO	OK	TC Sheets 9-11
12-13-07	Installed CO monitor at 65 brk on UBB1 #3 belt.			Vinyl Bauman 4-249
12-15-07	Changed CO monitor #50 at 99 brk, #3 North Belt			TC Sheets 9-11
12-17-07	Calibrated CO monitors on #1 South, #1 north and #2 north six foot belts			OK Vinyl Bauman 4-249
Monthly examinations of methane monitors				
12-19-07	Calibrated CO monitors on LBB#1, 1, 2, & 3 Belts		OK	
	Calibrated CO monitors on #3 & 4 6' Belts		50 PPM CO OK	
				TC Sheets 8-11
12-19-07	Did 7 day function test on #99 CO at 96 brk UBB			TC Sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-20-07		Calibrated all CO monitors on #5, 6, 7 and 6107 Hole belts with 25 PPM CO		OK TE Sheets 8-11	
1-2-08		Installed and calibrated CO's on UBB #1 section head and new #56' tail			
1-5-08		Changed out CO monitor #110 at 80 brk #2 North Belt			Wesley Baume 4-249
					TE Sheets 8-11
1-10-08		Did function test on CO monitor #91 at 89 brk #3 North belt			TE Sheets 8-11
1-14-08		Calibrated all CO on LBB #1 belts #5, 7, 8, 9, 10 with 25 PPM CO. OK			
		Added CO monitor #79 at 70 brk #6 LBB belt			TE Sheets 8-11

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

1-17-08		Did function test on CO monitor #108 at 80 brk #2 North belt			
		Calibrated all CO monitors on #1 South & #10 North belts with 25 PPM CO.		OK	TE Sheets 8-11
1-18-08		Calibrated all CO monitors on 3, 4, & 5 North belts with 25 PPM CO.			TE Sheets 8-11
		all OK			
1-23-08		Calibrated all CO monitors on #607 North Belts, Glory Hole-Belt and UBB #1 section with 25 PPM CO			OK TE Sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-23-08	Did function test on #40 CO at #3 north head		ok	
2-23-08	Calibrated CO monitors on Glory belt, #7 north belt, #6 north belt, #5 north belt, #4 north belt and #3 north belt with 25 ppm CO		ok	Vincent Bourne 4-249
2-23-08	Calibrated CO monitors on #1 section's belt with 25 ppm CO		ok	Vincent Bourne 4-249
Weekly tests of grounding devices (diodes)				
2-23-08	Calibrated CO monitors on #1 South belt & #1 North belt from 1 North head to 10 brk 1 North belt with 25 PPM CO		OK	T.E. Sheets 8-11
2-26-08	Calibrated CO monitors on #1 North belt from 20 brk to the tail. Changed CO #36 at 20 brk. Calibrated CO monitors on LBD2 NO's 1, 2, 3, 4, 5, 6, & 7 belts. Changed CO #26 at #6 tail. Changed address on #1 head. Calibrated all CO's with 25 PPM CO. OK			T.E. Sheets 8-11
2-27-08	Calibrated CO monitors on #2 North belt with 25 PPM CO.		OK	T.E. Sheets 8-11
Monthly examinations of methane monitors				
3-6-08	Did function test on #99 CO at #6 North KVA box		OK	T.E. Sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-24-08		Changed CO monitor #110 at 80brk #2 North belt. Calibrated all CO monitors on # 4, 5, 6, 7 North belts, Glory hole belt & 4BB #1 belt section with 25 PPM CO.	All OK		TE Shuts 8-11
3-25-08		Changed CO #92 at 90brk on main line. Calibrated CO monitors on LBB #2 section # 1, 2, 3, 4, 5, 6 & 7 belts, also # 3 North belt. Calibrated with 25 PPM CO.			OK
		Did function test on CO #105 at LBB #2 #1 starter box			OK TE Shuts 8-11

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

3-31-08		Calibrated CO's on # 2 six foot belt with 25 PPM CO	OK		
		Calibrated CO'S on # 1 North six foot belt with 25 PPM CO	OK		
		Calibrated CO'S on # 1 South six foot belt with 25 PPM CO	OK		
					Virgil Bourner 4-24-9

4-9-08 Added CO monitor #102 at 4BB #1 section belt at 20brk, calibrated with 25 PPM CO. Did function test on CO #69 at 4BB #1 section head

TE Shuts  
8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
08	UAB#2	Changed CO#53 at section tail		T.E. Sheets 8-11
5-08	UAB#2	Calibrated all CO monitors on #s 1, 2, 3, 4, 5, 6, & 7 belts with 25 PPM CO. All OK. Changed CO monitor #53 at section tail. Did function test on CO#27 at #7 head.		T.E. Sheets 8-11

## Weekly tests of grounding devices (diodes)

4-26-08	Calibrated all CO monitors on 4, 5, 6, & 7 North belts, Glory hole & UAB#1 section belt, with 25 PPM CO. All OK			T.E. Sheets 8-11
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4-28-08	Calibrated all CO monitors on 1, 2, & 3 North belts, with 25 PPM CO. All OK			T.E. Sheets 8-11
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## Monthly examinations of methane monitors

4-29-08	Calibrated CO monitors on 1 south belt with 25 PPM CO. All OK			T.E. Sheets 8-11
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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
5-30-08		Calibrated CO's on LBB # 2 section on all Belts with 25 PPM CO.		All OK. Mail Number 4-250	
5-30-08		Calibrated all CO's on UBB # 1 section with 25 PPM CO.		All were OK. Mail Number 4-250	
5-30-08		Calibrated all CO's from 134 B.P.K. North stairs including Colony Hole Belts and to mouth of North stairs at # 4-6' Belt Head. All with 25 PPM CO had all checked OK.		Mail Number 4-250	
5-31-08		Calibrated all CO's from # 4 Head at mouth of North stairs to Silo Belt # 1 # 1 South Belt Head. with 25 PPM CO. All were OK.		Mail Number 4-250	

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

6-13-08 Changed out and calibrated and did week/ly function test on  
#119 CO monitor at # 6 six foot head  
Virgil Beeman  
4-249

6-28-08 Calibrated all CO's on 1 South, 1 North, 2 North, & 3 North belts with  
25 PPM CO All OK  
JL shorts  
8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
9-07	Calibrated All CO'S ON lower Branch 5 ppm CO	1, 2, 3, 4, 5 Bolts with All OK		JE Shute 9-11
9-08	Calibrated All CO'S ON #4 north 6' 0	Belt with 25 ppm All OK		JE Shute 9-11

## Weekly tests of grounding devices (diodes)

7-11-08	Changed #27 CO at #7 head on #2 section			
7-11-08	Calibrated all CO'S ON #6 and #7 belt on #2 section			
7-11-08	did weekly function test on #27 CO at 7 head on #2 section			Vinyl Bourner 4-249
7-12-08	Calibrated CO's monitors ON #7 6 foot belt with 25 PPM CO			
	Calibrated CO's monitors on #6 6 foot belt with 25 PPM CO			
	Calibrated CO'S ON #5 6 foot belt with 25 PPM CO			
				Vinyl Bourner 4-249

## Monthly examinations of methane monitors

7-15-08	Calibrated CO'S ON #6, 7, and Glory belts with 25 ppm. CO OK			
7-15-08	Calibrated CO'S ON old #1 section #1 belt with 25 PPM CO OK			
				Vinyl Bourner 4-249

## EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
8-8-08	Did week functional Test	ON # ON #28 CO at Plumley	OK	Virel Bauman 4-249	
8-12-08	Calibrated CO monitors	ON #3 six foot belt with 25 ppm CO	OK	Virel Bauman 4-249	
8-15-08	Calibrated CO monitors	ON #1 South six foot belt with 25 ppm	OK		
8-15-08	Calibrated CO monitors	ON #1 North six foot belt from head to Plumley	OK	Virel Bauman 4-249	
8-16-08	Did weekly function Test	ON # 39 CO monitor at #1 North Tail	OK	Virel Bauman 4-249	
Examinations of low- medium-voltage power circuit breakers (monthly)					
8-16-08	Calibrated CO monitors	ON #1 North six foot belt From 40 brk to Tail	OK		
	Calibrated CO monitors	ON #5 North six foot belt with 25 ppm CO	OK		
	Calibrated CO monitors	ON UBD 2 section belt with 25 ppm CO	OK	Virel Bauman 4-249	
8-22-08	Changed CO #45	at #2 North tail & calibrated with 25 ppm CO		J.E. Sheets 8-13	

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
8-25-08		Calibrated all CO's on one section 6 N Belts 7 N Belt + Glory Hole with 25 PPM CO.			J.E. Sheets 8-11
8-26-08		Calibrated all Comonitors on #4 North belt with 25 ppm CO	OK		J.E. Sheets 8-11
9-25-08		CO's	OK		J.E. Sheets 8-11
Weekly tests of grounding devices (diodes)					
9-12-08		Changed CO #126 Calibrated with 25 PPM CO	OK		J.E. Sheets 8-11
9-23-08		Calibrated all CO's on LBB #2 with 25 PPM CO Did weekly function test on CO # 47	OK		J.E. Sheets 8-11
9-20-08		Calibrated all CO's on #5 North belt with 25 PPM CO	OK		J.E. Sheets 8-11
9-24-08		Calibrated all CO's on #4, 6, 7 North Belts Glory Hole and LBB 1 sec. with 25 PPM CO changed #60 at 7 Tail all ok			J.E. Sheets 8-11
Monthly examinations of methane monitors					
10-1-08		CO's	OK		J.E. Sheets 8-11
10-8-08		CO's	OK		J.E. Sheets 8-11
10-16-08		Changed CO #29 at 10BK 1N belt, changed CO #60 at 7N Tail, worked on CO's on 2 section			J.E. Sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-23-08	Calibrated all CO's	on #2 section 1 & 2 belts, #7 North, and Glory Hole belt Changed CO monitors #46 & 116	Calibrated with 25 PPM CO	All OK	J.E. Sheets 8-11
10-28-08	Calibrated all CO's	with 25 PPM CO on #5 Ellis, #3 4, 5, & 6 North belts, and #1 section belt.	All OK	J.E. Sheets 8-11	J.E. Sheets 8-11
11-4-08	CO's working				J.E. Sheets 8-11
11-13-08	Changed CO monitor #54	at 11pk on #1 South Belt & CO monitor #77 at #5 North Belt tail. Repaired CO control line on UBB 2 section #2 belt.	All OK	J.E. Sheets 8-11	J.E. Sheets 8-11

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

12-1-08	Calibrated CO monitors on Glory belts	OK			
	Calibrated CO monitors on #7 six foot belt	OK			
	Calibrated CO monitors on #1 section belt	OK			
	Calibrated CO monitors on #6 six foot belt	OK			
	Calibrated CO monitors on #2 section #1 and #2 belts	OK			Vincent Bowman 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-2-08	#5 SIX Foot belt	Calibrated CO monitors with 25 PPM CO		OK	Virgil Bourne 4-249
	#4 SIX Foot belt	Calibrated CO monitors		OK	
	#5 Ellis belt	Calibrated CO monitors		OK	
	#3 section belt	Calibrated CO monitors		OK	
	#1 South six Foot belt	Calibrated CO monitors		OK	

Weekly tests of grounding devices (diodes)

1-9-09	Glory hole belt	Calibrated CO'S with 25 PPM CO	OK		Virgil Bourne 4-249
	#7 worth belt	Calibrated CO'S with 25 PPM CO	OK		

1-10-09	Calibrated CO'S on Ellis #5 belt	with 25 PPM CO	OK		Virgil Bourne 4-249
	Ellis #4 belt	Calibrated CO'S with 25 PPM CO	OK		
	North mains #4 belt	Calibrated CO'S with 25 PPM CO	OK		
	North mains #5 belt	Calibrated CO'S with 25 PPM CO	OK		
	North mains #6 belt	Calibrated CO'S with 25 PPM CO	OK		
	UBB #1 section belt	Calibrated CO'S with 25 PPM CO	OK		
	UBB #2, 2, and 3 belts	Calibrated CO'S with 25 PPM CO	OK		

Monthly examinations of methane monitors

1-12-09	Calibrated CO'S on #3 section belt	with 25 PPM CO	OK	
	Calibrated CO'S on #1 South belt	with 25 PPM CO	OK	

TE sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-5-09	Glory Hole belt	Calibrated all CO's with 25 PPM CO	OK		
	#7 North belt	Calibrated all CO's with 25 PPM CO	OK		
	#1 Section #1 & 2 belts	Calibrated all CO's with 25 PPM CO	OK		
	added CO of 40 & 62 brks on #1 section				J.E. Sheets 8-11
2-6-09	#4 Ellis belt	Calibrated all CO's with 25 PPM CO	OK		
	#5 Ellis belt	Calibrated all CO's with 25 PPM CO	OK		
	#4 North belt	Calibrated all CO's with 25 PPM CO	OK		
	#5 North belt	Calibrated all CO's with 25 PPM CO	OK		
	#6 North belt	Calibrated all CO's with 25 PPM CO	OK		
	#2 section 1, 2 & 3 belts	Calibrated all CO's with 25 PPM CO	OK		J.E. Sheets 8-11
2/7/09	#1 South Belt	Calibrated CO's with 25 PPM CO	OK		
	#3 section #1 and #2 Belt	Calibrated CO's with 25 PPM CO	OK		Vincent Baerman 4-249

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

2-26-09	#1 section #2 belt	62 brks changed and calibrated with 25 PPM 101 CO			
3-2-09	#6 North belt	Calibrated CO's with 25 PPM CO	OK		
	#7 North belt	Calibrated CO's with 25 PPM CO	OK		
	Glory hole belt	Calibrated CO's with 25 PPM CO	OK		
	#1 Section #1 & 2 belts	Calibrated CO's with 25 PPM CO	OK		Vincent Baerman 4-249

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
9-6-09	#4 Ellis belt	Calibrated all CO's with 25 PPM CO		OK	
	#5 Ellis belt	"	11 11 11 11 11 11	11	
	#4 North belt	"	11 11 11 11 11 11	11	
	#5 North belt	"	11 11 11 11 11 11	11	
	LBB #2 section #1, 2, #3 belts	"	11 11 11 11 11 11	11	J E Sheets 8-11

Weekly tests of grounding devices (diodes)

3-16-09	# South belt	Calibrated all CO's with 25 PPM CO		OK	
	#3 section #1 belt	"	11 11 11 11 11 11	11	
	#3 section #2 belt	"	11 11 11 11 11 11	11	J E Sheets 8-11

3-17-09 Changed & calibrated with 25 PPM CO, Monitor #43 at #2 head on 3 section  
 Did function test on #43 CO monitor  
 J E Sheets 8-11

4-7-09 Changed CO monitors #58 at 3 section #1 head #42 at #1 tail and #64 at #2 tail  
 Calibrated all CO monitors on 3 section #1 & 2 belts with 25 PPM CO OK  
 J E Sheets 8-11

Monthly examinations of methane monitors

4-9-09	#5 North belt	Calibrated all CO's with 25 PPM CO		OK	
	#6 North belt	"	11 11 11 11 11 11		
	#7 North belt	"	11 11 11 11 11 11		
	Glory Hole belt	"	11 11 11 11 11 11		
	#1 Section #1, 2 belts	"	11 11 11 11 11 11		
Raised all CO monitors to the upper 1/2 height of the entry where possible					J E Sheets 8-11



# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
4-13-09	#5 Ellis belt	Calibrated all CO's with 25 PPM CO	OK		
	#4 North belt	" " " " " "	OK		
	#2 section #1,2,3,4 belts	" " " " " "	OK		
		Raised all CO's to the upper yard height of coal seam			J.E. Skate 8-11
4-14-09	#1 South Belt	Calibrated all CO's with 25 PPM CO	OK		
		Fixed CO #29 at 10bk on 1 North belt	OK	J.E. Skate 8-11	
4-15-09	#1 North Belt	Calibrated all CO's with 25 PPM CO	OK		
		Removed CO monitor #86 from 20bk on old 1 North belt		J.E. Skate 8-11	
4-21-09	#1 Section #2 belt	B2 brk put CO monitor #36 in line and			
		calibrated with 25 PPM CO	OK	J.E. Skate 8-11	
Examinations of low- medium-voltage power circuit breakers (monthly)					
6-9-09	Calibrated CO's on Ellis #4 & 5 belts	with 25 PPM CO	OK		
	Took 7 North and Glory Hole CO monitors off scan on computer			J.E. Skate 8-11	
5/10/09	Calibrated COs on #4 six foot belt	with 25 PPM CO	OK		
5/10/09	Calibrated COs on #5 six foot belt	with 25 PPM CO	OK		
5/10/09	Calibrated COs on #6 six foot belt	with 25 PPM CO	OK		
5/10/09	Calibrated COs on UBB1 section #1, #2, and #3 belts with 25 PPM CO			Vincent Bourner	
				4-249	

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

ner	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
6-09	#3 section	#1 & 2 belts Calibrated all CO monitors with 25 PPM CO		OK	
	#1 South belt	Calibrated all COs with 25 PPM CO		OK	
		Changed CO monitor #31 at East Mains		OK	
		Did function test on #31 CO		OK	
	#1 North belt	Calibrated all COs with 25 PPM CO		OK	
	#4 Section belt	Calibrated all COs with 25 PPM CO		OK	
					JE Skates 8-11

Weekly tests of grounding devices (diodes)

6-15-09	#1 South six foot belt	Calibrated all CO monitors with 25 PPM CO		OK	
	#3 section #1 & 2 belts	Calibrated all CO monitors with 25 PPM CO		OK	
	#1 North six foot belt	Calibrated all CO monitors with 25 PPM CO		OK	
	#4 section #1 & 2 belts	Calibrated all CO monitors with 25 PPM CO		OK	
	Take CO monitor #122 out of line				JE Skates 8-11

6-16-09	Ellis #5 Belt	Calibrated all CO monitors with 25 PPM CO		OK	
	#4 North 6' Belt	" " " " " " " "		OK	
	#5 North 6' Belt	" " " " " " " "		OK	
	#6 North 6' Belt	" " " " " " " "		OK	
	#1 Section #1 Belt	" " " " " " " "		OK	JE Skates 8-11

Monthly examinations of methane monitors

6-16-09	#1 Section #2 Belt	Calibrated all CO monitors with 25 PPM CO		OK	
	#1 Section #3 Belt	" " " " " " " "		OK	
	Change CO monitor #53 at #1 section tail				JE Skates 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
7-15-09	#4 Section	#1 Belt	Calibrated all CO's with 25 PPM CO	OK	
		#2 Belt	Calibrated all CO's with 25 PPM CO	OK	
					TC sheets 8-11
7-16-09	#3 Section	#1 & 2 belts	Calibrated all CO's with 25 PPM CO	OK	
		#1 South belt	Calibrated all CO's with 25 PPM CO	OK	
		#1 North belt	Calibrated all CO's with 25 PPM CO	OK	
		#4 Ellis punchout & tail	Calibrated all CO's with 25 PPM CO	OK	
		#5 Ellis belt	Calibrated all CO's with 25 PPM CO	OK	
		#4 North belt	Calibrated all CO's with 25 PPM CO	OK	
		#5 North belt	Calibrated all CO's with 25 PPM CO	OK	
					TC sheets 8-11

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

7-17-09 Calibrated CO's on #6 north belt with 25 PPM CO OK  
 Calibrated CO's on UBB#1 section #1, 2, and 3 belts OK  
 Virgil Bourner  
 4-2491

8-14-09 Changed UPS at East Mains  
 Changed UPS at #3 section #1 Head  
 Changed UPS at 65 brk mouth of LBB  
 Changed UPS at 5 North 6' belt

TC sheets  
8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
8-17-09		Calibrated CO's on UBB#1 Section #1, 2, and 3 belts with 25 PPM CO		OK	J.E. Shute 8-11
8-18-09	#4 Ellis	Calibrated all CO's with 25 PPM CO		OK	
	#5 Ellis	" " " " " "		OK	
	#4 North	" " " " " "		OK	
	#5 North	" " " " " "		OK	
	#6 North	" " " " " "		OK	J.E. Shute 8-11

Weekly tests of grounding devices (diodes)

8-18-09	ABB2 #1 belt	Calibrated all CO's with 25 PPM CO		OK	
	ABB2 #2 belt	" " " " " "		OK	J.E. Shute 8-11

All CO's did not show up on event log due to some CO #3 did not have a location ID due to CO computer crashing 8-14-09

8-19-09	#1 South	Calibrated all CO's with 25 PPM CO		OK	
	#1 North	" " " " " "		OK	
	#3 Section 1 & 2 belts	" " " " " "		OK	
	#4 Section 1 & 2 belts	" " " " " "		OK	J.E. Shute 8-11

Monthly examinations of methane monitors

9-18-09	Glory hole	Calibrated CO's with 25 PPM CO	OK
	#7 north	Calibrated CO's with 25 PPM CO	OK
	#6 north	Calibrated CO's with 25 PPM CO	OK
	#5 north	Calibrated CO's with 25 PPM CO	OK
	#4 north	Calibrated CO's with 25 PPM CO	OK
	#5 Ellis	Calibrated CO's with 25 PPM CO	OK

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
9-18-09	#4 Ellis Tail	Calibrated CO'S with 25 PPM CO	OK		
	#2 section #1 and #2 belts	Calibrated CO'S with 25 PPM CO	OK		
					U. Brauner 4-249

9-21-09	#1 South belt	Calibrated all CO'S with 25 PPM CO	OK		
	#1 North belt	Calibrated all CO'S with 25 PPM CO	OK		
	#3 section #1 belt	Calibrated all CO'S with 25 PPM CO	changed #42	OK	
	#3 section #2 belt	Calibrated all CO'S with 25 PPM CO	OK		J.P. Shultz 8-11

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

9-24-09	Observed functional test on #72 CO sensor in Arbm condition. A visual and audial alarm occurred. 7chy Function Test				U. Brauner
	The Remote alarm on L/W is not operational at this time				4-249

9-25-09	Changed CO monitor #116 at the Glory Hole belt	Calibrated with 25 PPM CO	OK		
	Added CO monitor #36 at 10 bks on Ellis #5 belt	Calibrated with 25 PPM CO	OK		
	Changed CO monitor #42 at 3 section #1 belt tailpiece	Calibrated with 25 PPM CO	OK		J.P. Shultz 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
9-28-09	LW Tailpiece	Function test on CO#63 by Delbert Bailey with Federal inspector			H. Jeffries N.E. Sheets 8-11
10-3-09	LW Belt	Calibrated all CO's with 25 PPM CO Changed LP#41 on LW Belt		OK	
	UBB#1	Calibrated all CO's with 25 PPM CO Did weekly function test on CO#63, 1 section head		OK	N.E. Sheets 8-11
Weekly tests of grounding devices (diodes)					
10-6-09	Ellis #4 Tail	Did weekly Function test on #26 CO		OK	V. Baum 4-249
10-20-09	CO#28 in office	weekly function test			N.E. Sheets 8-11
10-20-09		Calibrated CO's on 1 South belt with 25 PPM CO		OK	
		Calibrated CO's on 1 North belt with 25 PPM CO		OK	
		Calibrated CO's on #3 section #1 belt with 25 PPM CO		OK	N.E. Sheets 8-11
Monthly examinations of methane monitors					
10-21-09	4 North	Calibrated all CO's with 25 PPM CO		OK	
	5 North	Calibrated all CO's with 25 PPM CO		OK	
	6 North	Calibrated all CO's with 25 PPM CO		OK	
	7 North	Calibrated all CO's with 25 PPM CO		OK	
	UBB2 #1 belt	Calibrated all CO's with 25 PPM CO		OK	N.E. Sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
10-21-09	VBB 2	#2 belt calibrated all CO's with 25 PPM CO	OK	P. Lomas 4-469	
	VBB	#3 belt calibrated all CO's with 25 PPM CO	OK		
	Ellis #4	Tail calibrated CO's with 25 PPM CO	OK		
	Ellis #5	belt calibrated all CO's with 25 PPM CO	OK		

10-24-09 Calibrated CO's on 4 section #1 belt with 25 PPM CO OK  
 Calibrated CO's on 4 section #2 belt with 25 PPM CO OK  
 J.E. Skate  
 8-11

10-29-09 Did weekly function test on CO #108 at 4 section Tail  
 Changed and calibrated with 25 PPM CO CO #108 & 97 OK  
 J.E. Skate  
 8-11

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
10-30-09	LW <sub>2</sub> Belt	CO monitors #38, 39, 40, 41, 57, 44, 45, 48, 49, 52 at glut, 63 Tailpiece at 25 PPM + #71 62, 64, 51, 71 Hydrogen & CO		Calibrated monitors 400 PPM Hydrogen Tested Visual and audible alarm at gate box OK	Gilbert Bailey NR3278
11-3-09	Calibrated	CO monitors on #1 section with 25 PPM CO		OK	T E Skette 8-11
Weekly tests of grounding devices (diodes)					
11-7-09	Changed CO# 99 @	115 brk NM calibrated with 25 PPM CO Did weekly function test CO# 28 training unit in office		OK	T E Skette 8-11
11-9-09	Did weekly	function test on CO# 53 section tail HG 22		T E Skette 8-11	
11-20-09	weekly function test	# 63 CO on long wall		V Bowman 4-299	
Monthly examinations of methane monitors					
11-30-09	Changed CO# 67 @	2 section #1 head Calibrated CO's 2 section #1 belt with 25 PPM CO Calibrated CO's 2 section #2 belt with 25 PPM CO Calibrated CO's 2 section #3 belt with 25 PPM CO		OK OK OK	T E Skette 8-11



# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
11-28-09	weekly	function Test on #63 monitor on Long Wall visual and audio alarm ok		D. Albert Baskin NR3278	
11-28-09	L/W	calibrated #63, #64, #62 #75, #71, #52 CO monitors & #2 monitors		D. Albert Baskin NR3278	
12-2-09		Performed weekly function test on CO #60 at T North tail Changed CO #99 at 115 brk on T North belt Calibrated CO's at #4 Ellis tail with 25 PPM CO Calibrated CO's on #5 Ellis belt with 25 PPM CO Calibrated CO's on #4 North belt with 25 PPM CO Calibrated CO's on #5 North belt with 25 PPM CO Calibrated CO's on #6 North belt with 25 PPM CO Calibrated CO's on #7 North belt with 25 PPM CO Calibrated CO's on #1 Section with 25 PPM CO	OK OK OK OK OK OK	T E Shresta 8-11	
Examinations of low- medium-voltage power circuit breakers (monthly)					
12-2-09		Calibrated CO's on L/W belt from head to mule train with 25 PPM CO		OK T E Shresta 8-11	
12-4-09		Calibrated CO's on #3 section <sup>belt</sup> with 25 PPM CO Calibrated CO's on #1 South belt with 25 PPM CO Calibrated CO's on #1 North belt with 25 PPM CO Calibrated CO's on #4 Section #1 belt with 25 PPM CO Calibrated CO's on #4 Section #2 belt with 25 PPM CO Calibrated CO's on #4 Section #3 belt with 25 PPM CO	OK OK OK OK OK OK	T E Shresta 8-11	

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Time	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
4-17-09	#2 section	#2 head did weekly function test on #70 CO monitor			V Bourne 4-249
4-18-09	office	did weekly function test on #28 CO	OK		V Bourne 4-249
4-23-09	office	did weekly function test on #28 CO	OK		V E Sheets 8-11

## Weekly tests of grounding devices (diodes)

12-31-09	#3 section	Calibrated CO's with 25 PPM	OK		
	#1 South belt	Calibrated CO's with 25 PPM	OK		
	#1 North belt	Calibrated CO's with 25 PPM	OK		
		Did weekly function test on #31 CO at east mains	OK		
12-31-09	#G-22 #2 head	installed and calibrated #96 and #97 CO monitors			
12-31-09		Calibrated CO's on #4 section with 25 PPM CO	OK		V Bourne 4-249

## Monthly examinations of methane monitors

4-10	HG22 (#1 Sec)	Calibrated all CO's on #1 & 2 belts with 25 PPM CO	OK		
	L V	Calibrated all CO's from glt to Mother Drive with 25 PPM CO	OK		V E Sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-8-10	6 North Belt	Calibrated all CO monitors with 25 PPM CO		OK	
	7 North Belt	Calibrated all CO monitors with 25 PPM CO		OK	
	#2 Section #1 head	calibrated all CO monitors with 25 PPM CO		OK	
	#2 Section #2 head	calibrated all CO monitors with 25 PPM CO		OK	
	#2 Section #3 head	calibrated all CO monitors with 25 PPM CO		OK	
					J.E. Sheets 8-11

1-9-10	#5 Ellis Belt	Calibrated all CO's with 25 PPM CO		OK	
	#4 North belt	Calibrated all CO's with 25 PPM CO		OK	
	#5 North belt	Calibrated all CO's with 25 PPM CO		OK	
					J.E. Sheets 8-11

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

1-15-10	Did weekly function test on CO #29	in office			J.E. Sheets 8-11
1-15-10	Longwall belt	Calibrated all CO's with 25 PPM CO			Dillard Baker
1-14-10	Longwall make trash #75, 275	repacked CO units & calibrated			Dillard Baker
1-27-10	Did function test on CO #38	at Mother Drive			J.E. Sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-10	#1 South belt	Calibrated all CO's with 25 PPM CO		OK	
	#1 North belt	Calibrated all CO's with 25 PPM CO		OK	
	3 section #1 belt	Calibrated all CO's with 25 PPM CO		OK	
	3 section #2 belt	Calibrated all CO's with 25 PPM CO		OK	JE Sheets 8-11
2-3-10	#1 section	Calibrated all CO's with 25 PPM CO		OK	
	#1 section	Calibrated all CO's with 25 PPM CO		OK	JE Sheets 8-11
Weekly tests of grounding devices (diodes)					
2-3-10	Changed CO monitor #60 at 7 North Tail	Calibrated with 25 PPM CO		OK	JE Sheets 8-11
2-5-10	Did weekly function test on CO monitor in office			OK	JE Sheets 8-5
2-8-10	<sup>#4 North</sup> Calibrated all CO's on #4 North belt with 25 PPM CO			OK	
	5 North belt	Calibrated all CO's with 25 PPM CO		OK	
	6 North belt	Calibrated all CO's with 25 PPM CO		OK	
	7 North belt	Calibrated all CO's with 25 PPM CO		OK	JE Sheets 8-11
Monthly examinations of methane monitors					
2-9-10	#2 section #1 Belt	Calibrated all CO's with 25 PPM CO		OK	
	#2 Belt	Calibrated all CO's with 25 PPM CO		OK	
	#3 Belt	Calibrated all CO's with 25 PPM CO		OK	JE Sheets 8-11
2-12-10	#6 Ellis belt	Calibrated all CO's with 25 PPM CO		OK	JE Sheets 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2/19/10	Did seven day function test on #49 CO at Ellis Charging Station				OK V Bourne 4-249
2/25/10	Did seven day function test on #63 monitor on L/W				V Bourne 4-249
3/6/10	Calibrated CO's on long wall belt with 25 PPM by Delbert Bailey Vincent Bourne				
3-8-10	Calibrated CO's on #1 South belt with 25 PPM CO				DK R E Shrodt 8-11

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

3-10-10	3 section #1 Belt	calibrated all CO's with 25 PPM CO	OK
	3 section #2 Belt	" " " " 25 PPM "	OK
	1 North Belt	" " " " "	OK
	2 North Belt	" " " " "	OK
	HG 22 Belt	" " " " "	OK

R E Shrodt 8-11

# EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
5-10 Tailgate	Del weekly function test on #49	CO monitor	OK	Virgil Baumer 4-249
9-15-10 Ellis Panchout Charging Station	Calibrated CO with 25 PPM CO		OK	
Ellis E Belt	Calibrated all CO's with 25 PPM CO		OK	
4 North Belt	" " " " " "		OK	
5 North Belt	" " " " " "		OK	BE BATE (B-1)
Weekly tests of grounding devices (diodes)				
3-15-10 6 North Belt	Calibrated all CO's with 25 PPM CO		OK	
7 North Belt	" " " " " "		OK	
HG 22 Crossbelt	" " " " " "		OK	
TG 22	" " " " " "		OK	F/E Shute 8-59
3-22-10 #3 North Barrier belt	Calibrated CO's with 25 PPM CO		OK	F/E Shute 8-11
3-26-10	Did weekly function test on CO monitor 28 in office		OK	F/E Shute 8-11

Monthly examinations of methane monitors