

Started 11-15-09

Lower Substation

MONTHLY EXAMINATION OF SURFACE HIGH VOLTAGE CIRCUIT BREAKERS

Company Performance Coal Co.
Mine ABB
Location Naama Raleigh WV
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 6-1493
(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. **Do not** mail this book to the West Virginia Department of Mines or to The Bureau of Mines. This book is approved by the Director of The West Virginia Department of Mines and The U. S. Bureau of Mines.

MONTHLY EXAMINATION OF SURFACE HIGH VOLTAGE CIRCUIT BREAKERS

(To be kept at surface installation)

Date	Location	Recommended setting	Actual setting	If not within recommended range, action taken	Examiner
11-15-09	UAB Lower Substation				
	Circuit #1 Longwall & LW belt power			Tested E stop at first line switch in circuit, test inst. and time relays, all OK	
	Circuit #2 land 2 sections and LBB			Tested E stop at first line switch in circuit, test inst. and time relays, all OK	
	Circuit #3 Glory Belts and #5 Ellis			Tested E stop at first line switch in circuit, test inst. and time relays, all OK	
	Circuit #4 1, 2, 3 North, and 4 Section			Tested E stop at first line switch in circuit, test inst. and time relays, all OK	
	Circuit #6 River Fork,			out of service	
	Circuit #7 Surface power			OK out of at time of exam	
	Circuit #8 North Fan			OK at time of exam	

T. E. Shute
8-11

11-16-09 Circuit #5 East main's & #3 section Tested monitor by pushing E-stop at the end of the circuit also tested time and Inst relays with power 3-150

MONTHLY EXAMINATION OF SURFACE HIGH VOLTAGE CIRCUIT BREAKERS

(To be kept at surface installation)

Date	Location	Recommended setting	Actual setting	If not within recommended range, action taken	Examiner
12-13-09	UBB Lower station				
Circuit #1 Longwall & Longwall belt Power					
E-stop OK Overcurrent & Ground Relay's working OK					
Circuit #2 LBB and #1 & #2 section Power					
E-stop OK over current & Ground Relay's working OK					
Circuit #3 Glory Belts and Ellis Belts					
Over E-stop OK over current and Ground Relay's working OK					
Circuit #4 #1, 2 and 3 & #4 section					
E-stop OK over current and Ground Relay's working OK					
Circuit #5 East Mains & #3 section East Mains & #3 section					
E-stop - OK over current & Ground Relay OK					
Circuit # Surface Power, All OK					
Circuit # Month Rm, Circuit OK					
All Feeding and grounds are OK					
Fire Extinguishers All OK.					
Next visit 4-25-10.					

MONTHLY EXAMINATION OF SURFACE HIGH VOLTAGE CIRCUIT BREAKERS

(To be kept at surface installation)

Date

Location

Recommended setting

Actual setting

If not within recommended range, action taken

Examiner

1-12-10 Circuit #5 Eastmain @ #3 Section E-stop "OK" Overcurrent @ Ground Fault - "OK"
Relay

C# 4432
Jody P. Rice

1-13-10

Circuit #1 Longwall + Longwall Belt Power

checked E stop o/c + ground fault All OK

Circuit #2 LBB, 1 + 2 section Power

checked E stop o/c + ground fault All OK

Circuit #3 Glory Belts + Ellis Belts

checked E stop o/c + ground fault All OK

Circuit #4 1, 2 + 3 6' Belt Power + 4 section

checked E stop o/c + ground fault All OK

with J. Drake 3-152

1-13-10

Circuit #6 River fork out of service

Circuit #7 Surface Power Visual exam of settings

Circuit #8 North Fan Visual exam of settings with J. Drake - 3-152

MONTHLY EXAMINATION OF SURFACE HIGH VOLTAGE CIRCUIT BREAKERS

(To be kept at surface installation)

Date	Location	Recommended setting	Actual setting	If not within recommended range, action taken	Examiner
2-12-10	UBB Lower substation				
	Circuit #1 Long wall & Long wall belt power			Checked over current and monitor relays	
	Circuit #2 LBB #1 & #2 miner section's			Checked over current and monitor relays	
	Circuit #3 Glory, Ellis belt's and Ellis bench			Checked over current and monitor relays	
	Circuit #4 #1, #2 #3 6' belt's and #4 miner section			Checked over current and monitor relays	
	Circuit #5 East main's & #3 miner section			Checked over current and monitor relays	

Circuit #6 River fork out of service
Circuit #7 Visual exam of settings surface power
Circuit #8 Visual exam of settings North Fan

Arthur J. Bush 3-152

MONTHLY EXAMINATION OF SURFACE HIGH VOLTAGE CIRCUIT BREAKERS

(To be kept at surface installation)

Date
3-13-10

Location
UBB Lower Substation

Recommended
setting

Actual
setting

If not within recommended
range, action taken

Examiner

Circuit #1 Long wall & Long wall belt power Tested monitor and over current/relay's
all OK at time of exam
Ground

Circuit #2 LBB-#1 & #2 miner section's Tested monitor and over current/relay's
all OK at time of exam
Ground

Circuit #3 Glory, Ellis belt's and Ellis bench Tested monitor and over current/relay's
all OK at time of exam
Ground

Circuit #4 #1, #2, #3 6' belt's & #4 ^{miner} section Tested monitor and over current/relay's
all OK at time of exam
Ground

Circuit #5 East main's & #3 miner section Tested monitor and over current/relay's
all OK at time of exam
Ground

Circuit #6 River fork out of service

Circuit #7 Surface power Tested over current & Ground relay's OK at time of exam

Circuit #8 North fan Tested over current & ground relay's OK at time of exam

W. J. Burke 3-152