

2 North Power Box
3 " " "
4 " " " "
5 " " " "
6 " " " "
7 " " " "

Out by Belt Transformers

Date started 11-20-09

EXAMINATION OF ELECTRICAL EQUIPMENT

Company Performance Coal Company
Mine U.B.B.
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
11-20-09	2 North	Power center mats & Trip settings ok & Fire ext	None observed	None	J Henline NA 0063-54
	3 North	mats & Fire ext & ok			
	4 North	Power center mats & Fire ext & Trip settings ok <small>Ground straps ok</small>			
	5 North	Power center mats & Fire ext & Trip settings ok <small>Ground straps ok</small>			
	6 North	Power center Ground straps, Fire ext & Trip settings & mats ok			
	7 North	Power center Ground straps, Fire ext & Trip settings & mats ok			

Weekly tests of grounding devices (diodes)

12-1-09	2 North	Powercenter, mats, trip settings, Fire ext, ground straps	None Observed	None	P. Lomas 4-469
	3 North	Powercenter mats, trip settings, Fire ext, ground straps	None Observed	None	
	4 North	Powercenter mats, trip settings, Fire ext, ground straps	None Observed	None	
	5 North	Power center mats, trip settings, Fire ext, ground straps	None Observed	None	
	6 North	Power center mats, trip settings, Fire ext, ground straps	None Observed	None	
	7 North	Powercenter mats, trip settings, Fire ext, ground straps	None Observed	None	

12-4-09	2 North	Powercenter mats, trip settings, Fire ext, ground straps	None Observed	None	P. Lomas 4-469
	3 North	Powercenter mats, trip settings, Fire ext, ground straps	None Observed	None	
	4 North	Powercenter mats, trip settings, Fire ext, ground straps	None Observed	None	
	5 North	Powercenter mats, trip settings, Fire ext, ground straps	None Observed	None	

Monthly examinations of methane monitors

6 North	Powercenter mats, trip settings, Fire ext, ground straps	None Observed	None
7 North	Powercenter mats, trip settings, Fire ext, ground straps	None Observed	None

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
12-11-07	2 North	Power center mats, trip settings, fire exting., ground straps	None Observed	None	P. Lomas 4-469
	3 North	Power center mats, trip settings, fire ext., ground straps	None Observed	None	
	4 North	Power center mats, trip settings, fire ext., ground straps	None Observed	None	
	5 North	Power center mats, trip settings, fire ext., ground straps	None Observed	None	
	6 North	Power center mats, trip settings, fire ext., ground straps	None Observed	None	
	7 North	Power center mats, trip settings, fire ext., ground straps	None Observed	None	
12-18-09	2 North	Power center mats, Trip settings fire ext & ground straps	None observed	None	J. Hall NRW 3254
	3 North	Power center mats fire ext Trip settings & ground straps ok			
	4 North	Power center mats fire ext Trip settings & ground straps ok			
	5 North	Power center mats fire ext Trip settings & ground straps ok			
	6 North	Power center mats fire ext Trip settings & ground straps ok			
	7 North	Power center mats fire ext Trip settings & ground straps ok			
12-23-09	2 North	Power center mats, trip settings, fire ext, ground straps	None Observed	None	P. Lomas 4-469
	3 North	Power center mats, trip settings, fire ext, ground straps	None Observed	None	
	4 North	Power center mats, trip settings, fire ext, ground straps	None Observed	None	
	5 North	Power center mats, trip settings, fire ext, ground straps	None Observed	None	
	6 North	Power center mats, trip settings, fire ext, ground straps	None Observed	None	
	7 North	Power center mats, trip settings, fire ext, ground straps	None Observed	None	

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
12-31-09	2	North Power Box	Fire ext. mats & Trip settings ok		J. Hernandez ABU-2910
	3	" "	Fire ext. mats & Trip settings ok		
	4	North " "	Fire ext. mats & Trip settings ok		
	5	" "	Fire ext. mats & Trip settings ok		
	6	" "	Fire ext. mats & Trip settings ok		
	7	" "	Fire ext. mats & Trip settings ok		

Weekly tests of grounding devices (diodes)

1-8-10	2	North Power Box	Fire ext, mats, trip settings, ground straps ok		P. Lomas 4-469
	3	North Power Box	Fire ext, mats, trip settings, ground straps ok		
	4	North Power Box	Fire ext, mats, trip settings, ground straps ok		
	5	North Power Box	Fire ext, mats, trip settings, ground straps ok		
	6	North Power Box	Fire ext, mats, trip settings, ground straps ok		
	7	North Power Box	Fire ext, mats, trip settings, ground straps ok		

1-15-10	2	North Power Box	Fire ext, mats, trip settings, ground straps ok		P. Lomas 4-469
	3	North Power Box	Fire ext, mats, trip settings, ground straps ok		
	4	North Power Box	Fire ext, mats, trip settings, ground straps ok		
	5	North Power Box	Fire ext, mats, trip settings, ground straps ok		

Monthly examinations of methane monitors

1-15-10	6	North Power Box	Fire ext, mats, Trip settings, ground straps ok		
	7	North Power Box	Fire ext, mats, Trip settings, ground straps ok		

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-22-10	2 North	Power Center, Mats, Trip Settings, Fire Ext, Gnd Straps	None	None	J. Van 2-479
↓	3 North	Power Center, Mats, Trip Settings, Fire Ext, Gnd Straps	None	None	J. Van
	4 North	Power Center, Mats, Trip Settings, Fire Ext, Gnd Straps	None	None	J. Van
	5 North	Power Center, Mats, Trip Settings, Fire Ext, Gnd Straps	None	None	J. Van
	6 North	Power Center, Mats, Trip Settings, Fire Ext, Gnd Straps	None	None	J. Van
	7 North	Power Center, Mats, Trip Settings, Fire Ext, Gnd Straps	None	None	J. Van
1-29-10	2N	Power Center, Mats, Trip, Fire Ext, Gnd Strap	None	None	J. Van 2-479
↓	3N	↓	↓	↓	↓
	4N				
	5N				
	6N				
	7N				

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

2-5-10	2N	Power Center, Mats, Trip Settings, Fire Ext, Ground Straps	None	None	J. Van 2-479
	3N	↓	↓	↓	↓
	4N				
	5N				
	6N				
	7N				

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-12-10	2N	Power Center, Mats, Trip Settings, Fire Ext, Ground Straps	None Observed	None	Jim Vanover 2-479
2-12-10	3N	Power Center, Mats, Trip Settings, Fire Ext, Ground Straps	None Observed	None	Jim Vanover
2-12-10	4N	Power Center, Mats, Trip Settings, Fire Ext, Ground Straps	None Observed	None	Jim Vanover
2-12-10	5N	Power Center, Mats, Trip Settings, Fire Ext, Ground Straps	None Observed	None	Jim Vanover
2-12-10	6N	Power Center, Mats, Trip Settings, Fire Ext, Ground Straps	None Observed	None	Jim Vanover
2-12-10	7N	Power Center, Mats, Trip Settings, Fire Ext, Ground Straps	None Observed	None	Jim Vanover

Weekly tests of grounding devices (diodes)

2-19-10 7N Power Box ID Ground straps, mats, Trip setting & Fire ext. ok JHentice
 6N Power Box ID Ground straps, mats, Fire ext & Trip setting ok NRV 3540
 5N Power Box ID Ground straps, mats, Fire ext & Trip setting ok
 4N Power Box ID Ground straps, mats, Fire ext & Trip setting ok
 3N Power Box ID Ground straps, mats, Fire ext & Trip setting ok
 2N Power Box ID Ground straps, mats, Fire ext & Trip setting ok

NRV 3540
JHentice

2-26-10 7N Power Box ID Tags, ground straps, mats, Breaker setting & Fire ext ok
 6N Power Box ID Tags, ground straps, Breaker setting, mats, Fire ext ok
 5N Power Box ID, ground straps, mats, Fire ext, Breaker setting ok

Monthly examinations of methane monitors

4N Power Box ID, ground straps, mats, Fire ext, Breaker setting ok
 3N Power Box ID, ground straps, mats, Fire ext, Breaker setting ok
 2N Power Box ID, ground straps, mats, Fire ext, Breaker setting ok

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-05-10	7th Power Box	IP ground straps mats	Trip setting	Fire Ext	OK
	6th Power Box	IP ground straps mats	Trip setting	Fire Ext	OK
	5th Power Box	IP ground straps mats	Trip setting	Fire Ext	OK
	4th Power Box	IP ground straps mats	Trip setting	Fire Ext	OK
	3rd Power Box	IP ground straps mats	Trip setting	Fire Ext	OK
	2nd Power Box	IP ground straps mats	Trip setting	Fire Ext	OK

JMS-1
JMS

3-12-10	7th Power Box	IP ground straps mats	Trip setting	OK	
	6th Power Box	IP ground straps mats	Trip setting	OK	
	5th Power Box	IP ground straps mats	Trip setting	OK	
	4th Power Box	IP ground straps mats	Trip setting	OK	
	3rd Power Box	IP ground straps mats	Trip setting	OK	
	2nd Power Box	IP ground straps mats	Trip setting	OK	

JMS-1
JMS

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

3-19-10	7th Power Box	IP ground straps mats	Trip setting	OK	
	6th Power Box	IP ground straps mats	Trip setting	OK	
	5th Power Box	IP ground straps mats	Trip setting	OK	
	4th Power Box	IP ground straps mats	Trip setting	OK	
	3rd Power Box	IP ground straps mats	Trip setting	OK	
	2nd Power Box	IP ground straps mats	Trip setting	OK	

JMS-1
JMS

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-05-10	7N Power Box	IP ground Straps mats	Trip Setting	Fire Ext	OK
	6N Power Box	IP ground Straps mats	Trip Setting	Fire Ext	OK
	5N Power Box	IP ground Straps mats	Trip Setting	Fire Ext	OK
	4N Power Box	IP ground Straps mats	Trip Setting	Fire Ext	OK
	3N Power Box	IP ground Straps mats	Trip Setting	Fire Ext	OK
	2N Power Box	IP ground Straps mats	Trip Setting	Fire Ext	OK
					JHJ-1 Will Brays

8-12-10	7N Power Box	IP ground Straps mats	Trip Setting	OK	
	6N Power Box	IP ground Straps mats	Trip Setting	OK	
	5N Power Box	IP ground Straps mats	Trip Setting	OK	
	4N Power Box	IP ground Straps mats	Trip Setting	OK	
	3N Power Box	IP ground Straps mats	Trip Setting	OK	
	2N Power Box	IP ground Straps mats	Trip Setting	OK	
					JHJ-1 Will Brays

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

3-19-10	7N Power Box	IP ground Straps mats	Trip setting	OK	
	6N Power Box	IP ground Straps mats	Trip setting	OK	
	5N Power Box	IP ground Straps mats	Trip setting	OK	
	4N Power Box	IP ground Straps mats	Trip setting	OK	
	3N Power Box	IP ground Straps mats	Trip setting	OK	
	2N Power Box	IP ground Straps mats	Trip setting	OK	
					JHJ-1 Will Brays

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-26-10	7N	Power Box IP ground straps mats Trip setting	Fire Ext OK		Will Buss 345-1
	6N	Power Box IP ground straps mats Trip setting	Fire Ext OK		
	5N	Power Box IP ground straps mats Trip setting	Fire Ext OK		
	4N	Power Box IP ground straps mats Trip setting	Fire Ext OK		
	3N	Power Box IP ground straps mats Trip setting	Fire Ext OK		
	2N	Power Box IP ground straps mats Trip setting	Fire Ext OK		

Weekly tests of grounding devices (diodes)

4-1-10	7N	Power Box IP ground straps mats Trip setting	Fire Ext OK		Will Buss 345-1
	6N	Power Box IP ground straps mats Trip setting	Fire Ext OK		
	5N	Power Box IP ground straps mats Trip setting	Fire Ext OK		
	4N	Power Box IP ground straps mats Trip setting	Fire Ext OK		
	3N	Power Box IP ground straps mats Trip setting	Fire Ext OK		
	2N	Power Box IP ground straps mats Trip setting	Fire Ext OK		

Monthly examinations of methane monitors