

2017 COVE LAKE TENNESSEE STATE PRE-SHIFT

#### STATEMENT

YOU ARE THE PRE-SHIFT EXAMINER FOR THE COVE COAL COMPANY, NUMBER 1 MINE.

YOU ARE THE ASSIGNED TO PRE-SHIFT ALL AREAS THAT MINERS ARE SCHEDULED TO WORK AND TRAVEL.

THERE IS A CREW OF MEN THAT ARE SCHEDULED TO TRAVEL THE INTAKE ROADWAY TO THE 002 SECTION AND DO SERVICE AND REPAIR WORK ON THE EQUIPMENT. THE CREW IS ALSO SCHEDULED TO CHANGE OUT BELT STRUCTURE ON THE #2 BELT THAT IS THE 002 SECTION BELT. THE BELT IS CURRENTLY OFF. THEY ARE ALSO SCHEDULED TO ROCK DUST THE 002 SECTION RETURN.

#### ROOF CONTROL PLAN

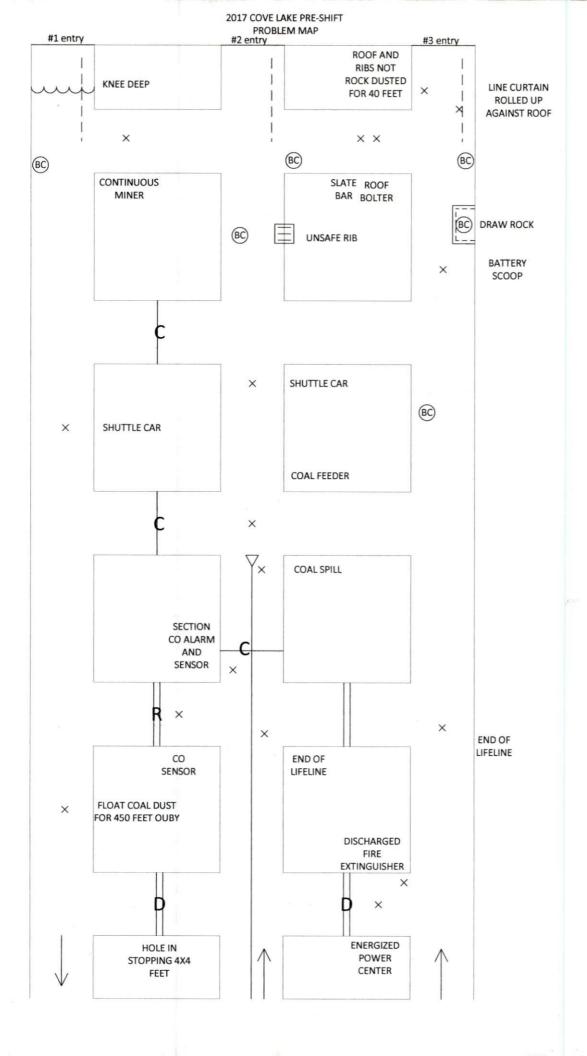
- (1) The maximum cut depth for this mine is 40 feet.
- (2) Openings that create an intersection should be permanently supported or at least one row of temporary supports should be installed on not more than 5 foot centers across the opening before any other work or travel in the intersection, except to conduct examinations or make safety corrections.
- (3) The sub-mains and pillar panels are driven on 60-foot X 60-foot centers minimum.
- (4) The roof bolt pattern is 4-foot by 4 foot centers.
- (5) The maximum entry and crosscut width is 20 feet.
- (6) Roof test holes shall be drilled 72 inches deep in all intersections.

#### VENTILATION PLAN

- A line curtain shall be maintained to within 5 feet of face in supported places and to the last row of permanent support in unbolted places.
- (2) The line curtain shall extend into the crosscut.
- (3) The minimum volume of air in the last open crosscut shall be 15,000 CFM when three open crosscuts are present.
- (4) There will be a CO sensor located at the belt regulator where belt air is vented to the return.

2017 COVE LAKE PRE-SHIFT VENTILATION PLAN #2 entry #1 entry #3 entry 2017 COVE LAKE PRE-SHIFT BLANK MAP

#1 entry			#2 entry	#3 entry		
					1	
					2	
				L	1	



### PRE-SHIFT EXAMINATION CONTEST JUDGES DISCOUNT SHEET

CONTESTANT	NO	* DENC	OTES DI	SCOUNT
OUTSIDI	Ε	WEG	NO	DILLE
(1) CHECK IN (2) CHECK SCSR (3) CHECK METHANE/OXYGEN DETECTOR (4) CHECK OUT	others	<u>YES</u>	NO -* -* -* -*	RULE 1 3 19 1 2
(5) HAVE ALL REQUIRED EQUIPMENT (6) EQUIPMENT MAINTAINED IN			*	14
OPERABLE CONDITION				1-7
POWER CEN	TER _			
		YES	NO	RULE
(1) DTI POWER CENTER			*	4
(2) TAKE GAS TEST AT POWER CENTER			*	5
(3) TAKE A PROPER GAS TEST			*	6
(4) DANGER FIRE EXTINGUISHER			*	11
(5) DTI DANGER AT FIRE EXTINGUISHER				4
NO. 3 ENTRY INTAK	F ROADWAY			
NO.5 ENTRY INTAK	L ROAD WAT	YES	NO	RULE
(1) DTI THE #3 ENTRY			*	4
(2) TAKE GAS TEST IN THE #3 ENTRY			*	5
(3) TAKE A PROPER GAS TEST			*	6
NO. 3 ENT	RY	MEG	NO	DIII D
(1) TAVE DOWN DRAW DOCK		<b>YES</b>	NO *	RULE 11
(1) TAKE DOWN DRAW ROCK NO. 3 ENTRY FA	CE AREA		—	11
NO. J ENTRY I'M	CE MILM	YES	NO	RULE
(1) DTI THE #3 ENTRY			*	4
(2) TAKE GAS TEST IN THE #3 ENTRY			*	5
(3) TAKE A PROPER GAS TEST			*	6
(4) VERBALLY STATE ROOF AND RIBS			*	10
(5) UNROLL LINE CURTAIN	_		*	11
NO. 2 ENT	DV			
NO. 2 ENT	K1	YES	<u>NO</u>	RULE
(1) TAKE DOWN UNSAFE RIB		120	*	11
NO. 2 ENTRY FA	CE AREA			
		<b>YES</b>	<u>NO</u>	RULE
(1) DTI THE #3 ENTRY			*	4
(2) TAKE GAS TEST IN THE #3 ENTRY	-		*	5
(3) TAKE A PROPER GAS TEST			*	6 10
(4) VERBALLY STATE ROOF AND RIBS				10
NO. 1 ENTRY FA	CE AREA			
	energia de la Transia de Transia	<b>YES</b>	NO	RULE
(1) DTI THE #1 ENTRY			*	4
(2) TAKE GAS TEST IN THE #1 ENTRY			*	5
(3) TAKE A PROPER GAS TEST	-		*	6
(4) VERBALLY STATE ROOF AND RIBS			•	10

#### NO. 1 ENTRY RETURN OUTBY

(1) DTI THE RETURN (2) TAKE GAS TEST IN THE RETURN ENTRY (3) TAKE A PROPER GAS TEST (4) DANGER FLOAT COAL DUST (5) DTI DANGER FLOAT COAL DUST	water.	<u>YES</u>	<u>NO</u> ****	RULE 4 5 6 11 4
NO. 2 BELT AREA				
(1) DTI THE #2 BELT (2) TAKE GAS TEST IN THE #2 BELT ENTRY (3) TAKE A PROPER GAS TEST (4) DANGER COAL SPILL (5) DTI DANGER COAL SPILL (6) MOVE CO INBY CURTAIN (4) DANGER 4X4 HOLE IN STOPPING (5) DTI DANGER 4X4 HOLE IN STOPPING	_	<u>YES</u>	NO * * * * * * * * * * * * * * * * * * *	RULE 4 5 6 11 4 11 11 4
LAST OPEN CROSS CUT BETWEEN  (1) DID CONTESTANT TAKE AIR READING (2) DID CONTESTANT TAKE PROPER AIR READING (3) DID CONTESTANT VERBALLY IDENTIFY NOT ENOUGH (4) DID CONTESTANT DTI DANGER		YES YES	<u>NO</u> * * * * * * * * * * *	RULE 9 8 7 4
(1) DID CONTESTANT RUN (2) EXAM ALL ACCESSIBLE AREAS (3) COMPLY WITH GENERAL RULES	-	<u>YES</u> *	<u>NO</u> * *	RULE 13 18 19

## 5 FEET H

20 FEET W

# 143 LINEAR FEET

#### PRESHIFT - CERTIFIED EXAMINER'S REPORT

Report Shall Be Signed When Finished

Date of Examination:06-	06-17	Time From	m:	AM/F	PM To:	AN	1/PM
Section/Area:002 SECT	TION		Repo	orted Outside?	Yes No _	Time:	AM/PM
Reported By:		Receiv	ved Bv:		***	(INI)	ΓΙΑΙ.)
					(A)	UTHORIZE	ED PERSON)
P	re-shift requi	red within 3 hours pr	ior to a	nyone workin	ng in the area.		
Location Hazardous Condition				Action Taken		CH4	
#1 Entry Face							0.0%
#2 Entry Face							00%
#3 Entry Face	Line Curtain Rolled Up Against Roof			Unrolled Lin	ne Curtain		0.0%
Crosscut between 1 and 2	Not Enough Air			Dangered			
#1 Entry Outby Return							0.0 %
#2 Entry	Unsafe Rib			Taken Down	1		
#2 Belt	Section CO Alarm and Sensor Outby Curtain			Moved Inby	Curtain		0.0%
	Coal Spill			Domoonod			
	4X4 Hole In Stopping			Dangered Dangered			
#3 entry Intake Roadway	Draw Rock				1		0.0%
Power Center	Fire Extinguisher		Taken Down Dangered			0.0%	
					Miles mari em em um amento antico de constation		
				-	***************************************		
		Air Measu	irements	3 .			
Location		CFM		Loc	cation		CFM
LOC Between 1 and 2		14,300					
		1		<del></del>			
*LOCC *Longwall Intake	Entry(ies)	*Intake End Pillar Lin	e *L	OCC Where E	Equipment Bein	g Installed o	or Removed
		Veloc					
Longwall Headgate : Remarks:			Long	wall Tailgate:			
Temano.							
SIGNATURE	1	06-	-6-17				
Signed by Preshift Certified Exam	niner		Date			Certificatio	on Number
Countersigned by Operator/Agent		Date			Certification Number		

THIS RECORD TO BE MAINTAINED FOR ONE (1) YEAR