Mine Citation/Order

U.S. Department of Labor Mine Safety and Health Administration

Section I--Violation Data 3. Citation/ 2. Time (24 Hr. Clock) 1. Date Mo Da Yr 4900271 Order Number 12/06/2011 0800 5. Operator 4. Served To PERFORMANCE COAL COMPANY, et al Berman Cornett (Safety Director) 7. Mine ID 6. Mine 46-08436 (Contractor) UPPER BIG BRANCH MINE-SOUTH 8a. Written Notice (103g) 8. Condition or Practice The Joy continuous miner, model 12CM12 (serial #JM5811 located on HG22) is not being maintained permissible; (1) the plug in the unused entrance for the off-side is not spot-welded, (2) the conduit over the power conductor is cut on the rear off-side near the XP enclosure for the left cutter motor, (3) the plug for the unused entrance in the housing of the operator's side 120 volt area light has not been spot-welded, (4) the bolts (fasteners) used for the lid of the cutter motor junction box are not uniform, (5) one of the power conductors to the cutter motors is not properly bushed where it enters the XP enclosure. The outer jacket of the power conductor is not visible at the packing gland inside the XP enclosure. See Continuation Form (MSHA Form 7000-3a)  $\checkmark$ B. Section C. Part/Section of 9. Violation A. Health Title 30 CFR 75.503 Safety V of Act Other Section II--Inspector's Evaluation 10. Gravity: Occurred A. Injury or Illness (has) (is): No Likelihood Unlikely Reasonably Likely Highly Llkely 🗸 B. Injury or illness could rea-Lost Workdays Or Restricted Duty Permanently Disabling Fatal V No Lost Workdays sonably be expected to be: D. Number of Persons Affected: C. Significant and Substantial: 008 Yes 🗸 No E. Reckless Disregard 🗸 11. Negligence (check one) A. None B. Low C. Moderate D. High Order

12. Type of Action 104(d)(2)	13. Type of Issuance (che	eck one) Citation	Order 🖌 Saf	eguard	Written Notice
14. Initial Action A. Citation B. Order V C. Safeguard E		Citation/ 80 Order Number	82692	F. Dated	Mo Da Yr 03/17/2009

15. Area or Equipment Joy continuous miner (serial #JM5811)

16. Termination Due	A. Date Mo Da Yr	B. Time (24 Hr. Clock)				
Section IIITermination Action						
17 Action to Terminate						

17. Action to Terminate

18. Terminated	A. Date	Mo Da	a Yr	B. Time (24	Hr. Clock				
Section IV-Automat	ted System	Data					A	101	
19. Type of Inspe (activity code)		E16	20. Event	t Number	4440348	21. P	rimary or Mill		
22. Signature	Patric	k Alar	n Stanfi	eld				23. AR Number	23908

MSHA Form 7000-3, Apr 08 (revised) In accordance with the provisions of the Small Business Regulatory Enforcement Fairness Act of 1996, the Small Business Administration has established a National Small Business and Agriculture Regulatory Ombudsman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudsman annually evaluates enforcement activities and rates each agency's responsiveness to small business. If you wish to comment on the enforcement actions of MSHA, you may call 1-888-REG-FAIR (1-888-734-3247), or write the Ombudsman at Small Business Administration, Office of the National Ombudsman, 409 3rd Street, SW MC 2120, Washington, DC 20416. Please note, however, that your right to file a comment with the Ombudsman is in addition to any other rights you may have, including the right to contest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission.

Mine Citation/Order Continuation U.S. Department of Labor

Mine Safety and Health Administration

Castian	I. Cubecquest	Astion/Continuatio	n Data
Section	I-Subsequent	Action/Continuation	JI Data

Section -Subsequent Action/Continuation Data						
1. Subsequent Action 1a. Continuation	2. Dated (Original Issue)	Mo Da 12/06/20		3. Citation/ Order Number	4900271	
4. Served To			5. Operator			
Berman Cornett (Safety Director)			PERFORMANCE COAL COMPANY, et al			
6. Mine			7. Mine IE	)		(Contractor)
UPPER BIG BRANCH MINE-SOUTH				46-08436		
Section II., Justification for Action						

Continuation of 8. Condition or Practice

(6) the gap in the lid of the XP enclosure containing the isolator switch exceeds the required "0.004" (direct flame path). A 0.007" gap is measured in the opening of the lid. This is a direct flame path for components inside the XP enclosure to ignite explosive atmospheres outside the XP enclosure.
(7) the instantaneous for the cutter motors is set on high-2250 amps. The correct setting to provide the proper short circuit protection for the two 995 volt cutter motors is 1730 amps.

(8) the packing gland for the trailing cable is not secured in any manner to prevent loosening,

(9) the methane monitor sensor did not have a set screw at the cable entrance gland, and

(10 the XP enclosure for the methane sensor has a lock washer missing from one of the bolts in the lid.

This mine is on a 103(i) spot for methane liberation. This continuous miner is located in an area affected by a mine explosion on 04.05.2010. The Operator is issued a large number of similar violations, upon inspection of the underground electrical equipment, following the explosion. The condition reflects a practice at the mine of failure to maintain permissible equipment in a safe and approved condition. These cited conditions are obvious, extensive and some of them have existed during several weekly electrical examinations by an agent of the Operator (qualified electrician). The cited condition poses a high degree of danger to the miner/car operators as well as the HG 22 miners located inby.

The Operator has engaged in aggravated conduct constituting more than ordinary negligence. This is an unwarrantable failure to comply with a mandatory standard.

This citation is being issued to the following entities as a unitary operator: Performance Coal Company, Massey Coal Services, Inc., A.T. Massey Coal Company, Inc., and Massey Energy Company.

						See Continuation Form
Section IIISubsequent Action Taken						
8. Extended To A. Date Mo Da	Yr B. Time (24	4 Hr. Clock)		C. Vacated	D. Terminated	E. Modified
Section IV-Inspection Data						
9. Type of Inspection E16	10. Event Numbe	r 4440348				
11. Signature		AR Number	12. Date	Mo Da Yr	13. Time (24 Hr. Clo	ck)
Patrick Alan Stanfield		23908		12/06/2011	0800	

MSHA Form 7000-3a, Mar 85 (revised)