JAN 2 7 2010

MEMORANDUM FOR:

MICHAEL A. DAVIS

Deputy Assistant Secretary for

Mine Safety and Health Administration

THROUGH:

PETER J. MONTALI

Acting Director of Accountability for Mine Safety and Health Administration

FROM:

ARLIE A. WEBB

Accountability Specialist

SUBJECT:

MSHA Office of Accountability Audit,

Herry Montale for

Introduction

This memorandum summarizes the Office of Accountability audit of the subject field office and mine. Audit subjects included the Uniform Mine File, MSHA field activities, level of enforcement, Field Activity Reviews (FARs), Accompanied Activities (AAs), supervisory and managerial oversight, mine plans, and the conditions and practices at the mine. The audit was conducted during the weeks of

by Arlie A. Webb. Positive findings and issues requiring attention are included in this audit report.

Overview

The accountability specialist traveled to the subject field office and mine to observe and evaluate enforcement activities, supervisory and managerial oversight, and mine conditions and practices.

accompanied the accountability specialist.

Areas of the mine examined during the audit included primary and secondary escapeways, numerous belt conveyors, lifelines and ERP supplies, communication systems, fire detection and fire fighting systems, record books, and surface areas. Selected pieces of underground equipment were also inspected.

The audit revealed positive findings in several categories, including the following:

- 1. District management had identified problem areas related to supervisory oversight and was already taking proactive measures prior to the audit. Field office supervisors had already been reassigned to other duties.
- 2. The supervisors, ADMs, and the DM visited numerous mines during the period covered by this audit. In addition, the newly assigned supervisor in the Pikeville field office made more than 10 mine visits in his first month in that position.
- 3. Inspection documentation indicates complete inspections.
- 4. An interview with the inspector revealed a thorough knowledge regarding proper evaluation of gravity, negligence, and number of persons affected, as well as the correct level of enforcement necessary to gain compliance.
- 5. The 104(d) tracking system is well maintained and easily understood.
- 6. The Uniform Mine Files have been upgraded and are in compliance with the new UMF handbook.

The audit also revealed several issues that require corrective actions, including the following:

- 1. Evaluations of gravity, negligence, number of persons affected, and the level of enforcement do not always appear consistent with inspection notes, the narrative portion of the citation, or MSHA policy.
- Field Activity Reviews and Accompanied Activities did not always identify and document deficiencies and there was no evidence of corrective actions or mentoring of inspectors.
- 3. On two occasions, spot inspections conducted under 103(i) of the Mine Act were conducted on three consecutive Mondays. On one occasion each, these inspections were made on three consecutive Tuesdays and three consecutive Wednesdays. At one mine, more than 43% of all 103(i) spot inspections were conducted on Thursdays. Item 14 of the checklist lists the mine ID numbers and dates associated with this issue.
- There was an excessive amount of time expended in the "other" category during inspections of surface facilities.

S&S Rate Comparison

Coal District 6 and the Pikeville field office S&S rates were above the national average for FY 2008. However, in FY 2009, the Pikeville field office rate dropped well below the district and national average.

(4) B	S&S Rate Con	mparison	
Fiscal Year	Pikeville, Kentucky Field Office	Coal District 6	National Average
2008	36%	37%	35%
2009		35%	34%

Time and Activity Comparison

As illustrated in the tables below, an analysis of inspector time distribution for FY 2009 revealed that Pikeville Work Group 02 expended an excessive amount of time in the "other" category during E01 inspections of surface facilities. This adversely affected the percentage of time spent on-site. Both work groups were only slightly high in the "other" category during E-1 inspections of underground mines.

	Time Distribution (Percent) - E01 Inspections at Surface Facilities					
	Travel	Other	Total On-Site	Citations Issued On-site	Citations Issued Off-site	Total Percent
WG 01	18.2%	13.5%	68.3%	8.5%	>0.1%	100.0%
WG 02	13.6%			7.4%	0.4%	100.0%

	Time Distribution (Percent) - E01 Inspections at Surface Mines					
	Travel	Other	Total On-Site	Citations Issued On-site	Citations Issued Off-site	Total Percent
WG 01	14.1%	13.4%	72.3%	6.9%	0.2%	100.0%
WG 02	13.2%	14.7%	71.7%	6.7%	0.4%	100.0%

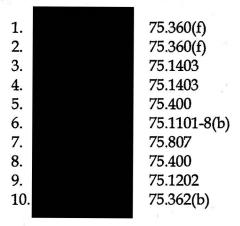
-	Time Distribution (Percent) - E01 Inspections at Underground Mines							
	Travel	Other	MMU	Outby	Surface	Citations	Citations	Total
	1					Written	Written	Percent
						On-site	Off-site	
WG 01	13.6%	N. S. W.	20.3%	27.2%	15.6%	5.3%	0.2%	100.0%
WG 02	11.2%	80.1	21.0%	28.7%	15.5%	5.7%	0.1%	100.0%

Audit Results

The attached checklist addresses the findings of the audit. Positive issues as well as issues requiring action are covered in detail in the checklist.

Attachments

- A. Office of Accountability Checklist with comments, recommendations and references
- B. Citations issued during this audit



C. Enforcement actions with questionable evaluations

District Coal Dist. 6 Field Office Pikeville, KY Mine ID Evaluate supervisory review of inspection reports and 1. documentation for accuracy and completeness. Adequate Inadequate X Not Applicable Comments Below See Attachment C 2. Determine if supervisors address report deficiencies immediately Adequate Inadequate | X | Not Applicable Comments Below There was no documentation in FARs to indicate that report deficiencies were being identified or addressed. See Item 4 below. Determine if supervisors are visiting each assigned mine at least 3. annually Adequate χ Inadequate Not Applicable Comments Below Evaluate the quality of Field Activity Review reports (FARs) 4. Adequate Inadequate X Not Applicable Comments Below Of the twelve reviews examined during this audit, only one contained substantive comments. In general, comments on FARs were generic in nature, repetitive, and contained no constructive criticism, mentoring, or feedback to help the inspector improve. Although the interview with the new supervisor was very positive, he has been in place for only one month and has not yet had the opportunity to complete sufficient FARs to allow accurate determination of the quality of current reviews. *Note: No recommendation is necessary at this time since the issue is being addressed.*

Field Office District Coal Dist. 6 Pikeville, KY Mine ID 6. Evaluate the quality of Accompanied Inspections Inadequate | X | Comments Below Adequate Not Applicable Of the twelve reviews examined during this audit, only one contained substantive comments. In several instances, the supervisor had used the forms for FARs to record results of Accompanied Activities as well. In general, documentation of AAs was generic in nature and contained no constructive criticism or evidence of mentoring by the supervisor. However, the quality of accompanied inspections has improved dramatically since district management replaced the field office supervisor for this work group. Although the new supervisor has been in place for only one month, he has already conducted at least 10 mine visits with his inspectors, traveling step-for-step with them as they inspect. Although the audit revealed that a problem existed during the time period audited, proactive steps were already being taken by district management prior to this audit. *Note: No recommendation is necessary at this time since the issue is being addressed.* 7. Determine if supervisors are thoroughly reviewing mine files at least annually X Adequate Inadequate Not Applicable Comments Below Determine if ADMs and DMs are visiting mines with poor compliance at 11. least monthly Χ Comments Below Inadequate Not Applicable Adequate Interviews revealed that District Managers and Assistant District Managers are using inspection data, NFDL rates, and violation data to identify mines with poor compliance, and are visiting those mines. Managers are also visiting mines where data indicates the level of enforcement may not be consistent with the nature of violations being cited.

District Coal Dist. 6 Field Office Pikeville, KY Mine ID Evaluate the location, workload, and availability of specialists (roof control, 13. ventilation, electrical, etc.) within the district Not Applicable | X | Comments Below Adequate Inadequate Evaluate supervisory and management review of 103(i) (spot inspection) 14. tracking system for compliance with time frames Adequate Inadequate | X | Not Applicable Comments Below Although E02 inspections conducted by Pikeville Field Office personnel appear to be thorough, several discrepancies were noted. spot inspections were made on the On four separate occasions at one mine same day of the week three consecutive weeks. (Monday, 11/24/2008, Monday, 12/01/2008, Monday, 12/08/2008) (Wednesday, 02/11/2009, Wednesday, 02/18/2009, Wednesday, 02/25/2009) (Monday, 04/20/2009, Monday, 04/27/2009, Monday, 05/04/2009) (Tuesday, 05/19/2009, Tuesday, 05/26/2009, Tuesday, 06/02/2009) Over 43% of the 103(i) Spot inspections conducted at another mine were conducted on Thursdays. Recommendation - 103(i) spot inspections must be conducted in accordance with the Mine Act and MSHA policy. Time frames and the requirement that inspections be conducted at irregular intervals must be met. Reference - Section 103(i) of the Mine Act Note- This issue is currently being addressed by district management and the recently installed field office supervisor. Determine if supervisors and managers are ensuring that 103(i) inspections 15. are not combined with any other type of inspection Adequate X Inadequate | Not Applicable Comments Below

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
Determine if supervisors are monitoring inspector time and activity documentation to ensure proper use of time by inspector
Adequate X Inadequate Not Applicable Comments Below
The current supervisor, who had been in place for approximately one month prior to this audit, maintains a tracking system to ensure that inspectors are properly utilizing inspection time.
Determine if Standard Operating Procedures (SOPs) are in place, current, and in compliance with MSHA policies and procedures
Adequate X Inadequate Not Applicable Comments Below
Determine if supervisors are adequately evaluating the level of enforcement by visiting each producing mine
Adequate Inadequate X Not Applicable Comments Below
The District Manager had already identified problems related to supervisory oversight and levels of enforcement prior to this audit. Proactive measures were already in place and the previous field office supervisors had already been reassigned to other duties.
Note: No recommendation is necessary at this time since the issue is being addressed.
Determine if second level reviews and Peer Reviews are used to assess supervisory review of enforcement actions
Adequate X Inadequate Not Applicable Comments Below

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
Evaluate inspector/specialist knowledge of documentation required and process for completing PKW Forms.
Adequate X Inadequate Not Applicable Comments Below
Evaluate the district's process for performing Possible Knowing/Willful (PKW) reviews and initiating or denying special investigations
Adequate X Inadequate Not Applicable Comments Below
Determine if inspection notes, air samples, rock dust samples, and tracking map/diagram support the inspector's assertion that the mine was inspected in its entirety
Adequate X Inadequate Not Applicable Comments Below
Determine that the inspector spent sufficient time on off-shifts and on weekends
Adequate X Inadequate Not Applicable Comments Below
During the past two inspection quarters, inspectors expended a total of 118.50 hours underground on off-shifts, which appears adequate to observe working conditions and practices on those shifts. Time spent underground on Saturdays appears adequate as well, with 76 hours expended during the past 2 inspection quarters. However, time spent underground on Sundays appeared to be lacking, with only 3.5 hours recorded.
Determine if the SCSR inventory database has been implemented to track inspections of SCSRs
Adequate X Inadequate Not Applicable Comments Below

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
Determine if all mine record books, postings, and other required materials are examined during the inspection
Adequate X Inadequate Not Applicable Comments Below
Determine if all provisions of the MINER Act are evaluated during the inspection
Adequate X Inadequate Not Applicable Comments Below
Determine if the amount of time expended on each inspection activity and area of the mine is sufficient to accomplish inspection goals
Adequate X Inadequate Not Applicable Comments Below
Evaluate each citation/order/safeguard for inspector's determination of gravity, negligence, number of persons affected, and the level of enforcement
Adequate Inadequate X Not Applicable Comments Below
Documentation indicates citations/orders/safeguards issued prior to the District Manager making vere not properly evaluated for gravity, negligence, number of persons affected, and level of enforcement (See Attachment C).
A review of more recent enforcement activities revealed that current supervisory oversight and mentoring of inspectors has improved.
Note – This issue is being addressed and no recommendation is necessary.

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
38. Accompany and evaluate inspector's imminent danger run
Adequate X Inadequate Not Applicable Comments Below
39. Check adequacy of preshift/onshift examinations
Adequate X Inadequate Not Applicable Comments Below
Evaluate inspector's observation of roof conditions. Is a copy of the currently approved roof control plan maintained on the section?
Adequate X Inadequate Not Applicable Comments Below
41. Evaluate operator's workplace examinations
Adequate Inadequate X Not Applicable Comments Below
The operator failed to conduct adequate examinations of belt conveyor systems and was cited by the inspector.
Evaluate conditions on working section and observe work cycle
Adequate X Inadequate Not Applicable Comments Below

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
Observe air quantity, quality, and gas checks by inspector
Adequate X Inadequate Not Applicable Comments Below
Determine adequacy of Emergency Response Plan training (interview 44. miners)
Adequate X Inadequate Not Applicable Comments Below
Miners were interviewed and exhibited a thorough knowledge of the ERP.
Determine adequacy of training regarding roof, ventilation, and other plans 45. (interview miners). Do inspection notes document evaluation of this type training? Adequate X Inadequate Not Applicable Comments Below Interviews with miners indicated that miners were well trained in all aspects of approved plans.
46. Evaluate Self-Contained, Self-Rescuer condition, storage, signage
Adequate X Inadequate Not Applicable Comments Below
Determine if the mine operator has conducted SCSR donning expectation training and if the inspector has observed and evaluated the training
Adequate X Inadequate Not Applicable Comments Below
During the audit, numerous miners were interviewed regarding SCSR training. All persons interviewed exhibited detailed knowledge of the function, maintenance, and use of SCSRs.

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
50. Examine lifelines, mandoors, and related signage
Adequate X Inadequate Not Applicable Comments Below
Lifelines, personnel doors and related signage were well maintained in areas examined
from the intake shaft to just inby the No. 4 belt drive.
51. Examine escapeway map for compliance with regulations
Adequate X Inadequate Not Applicable Comments Below
Escapeway map in mine office was found to be accurate and up to date.
52. Evaluate integrity of primary and alternate escapeways
Adequate X Inadequate Not Applicable Comments Below
Primary escapeway integrity was examined in areas adjacent to main intake adjacent to
Nos. 1, 2, 3 and 4 beltlines, and areas around the main intake shaft.
53. Evaluate integrity of return side stopping line
Adequate X Inadequate Not Applicable Comments Below
Return side stoppings along the Nos. 1, 2, 3, 4, and 5 belt conveyor entries were well
constructed.
55. Evaluate conveyor belt isolation from other air courses
Adequate X Inadequate Not Applicable Comments Below
Belt conveyor entries for the Nos. 1, 2, 3, 4, and 5 belt conveyors were isolated from other air courses.

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
56. Evaluate fire valves and hoses (condition, compatibility of fittings, pressure test)
Adequate X Inadequate Not Applicable Comments Below
Fire valves were observed at numerous locations along the Nos. 3, 4, and 5 belt conveyors. Two fire valves and associated hoses and nozzles were selected at random and pressure tested, with excellent results.
57. Observe and evaluate fire detection methods
Adequate X Inadequate Not Applicable Comments Below
59. Evaluate condition of conveyor belt drives, and fire suppression systems
Adamsta Tondomsta V Net Applicable Comments Below
Adequate Inadequate _X Not Applicable Comments Below
The inspector observed and properly cited belt conveyors and drives that were not being maintained. Citations are included in Attachment B. Although the company failed to properly maintain conditions and equipment associated with belt conveyors, the District Manager took proactive measures based upon the inspector's observations. The District Manager immediately implemented a "belt saturation" inspection at the subject mine. When the results of that inspection indicated that poor conditions in belt
The inspector observed and properly cited belt conveyors and drives that were not being maintained. Citations are included in Attachment B. Although the company failed to properly maintain conditions and equipment associated with belt conveyors, the District Manager took proactive measures based upon the inspector's observations. The District Manager immediately implemented a "belt saturation" inspection at the
The inspector observed and properly cited belt conveyors and drives that were not being maintained. Citations are included in Attachment B. Although the company failed to properly maintain conditions and equipment associated with belt conveyors, the District Manager took proactive measures based upon the inspector's observations. The District Manager immediately implemented a "belt saturation" inspection at the subject mine. When the results of that inspection indicated that poor conditions in belt conveyor entries might be systemic, the District Manager initiated the same type of

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
61. Examine mine map for accuracy of workings and escapeway locations
Adequate X Inadequate Not Applicable Comments Below
62. Examine mine bulletin board and evaluate adequacy of all required postings
Adequate X Inadequate Not Applicable Comments Below
63. Interview responsible person(s) and evaluate knowledge of emergency response, evacuation procedures, and fire fighting processes
Adequate X Inadequate Not Applicable Comments Below
66. Determine if districts are conducting sufficient, in-depth Peer Reviews
Adequate X Inadequate Not Applicable Comments Below
Determine if MSHA headquarters is conducting sufficient, in-depth Peer Reviews
Adequate X Inadequate Not Applicable Comments Below
Determine if Peer Reviews identify root causes of deficiencies, corrective actions, set time lines for corrections, and identify a method for accurately measuring the success or failure of corrective actions.
Adequate X Inadequate Not Applicable Comments Below

District Co	oal Dist. 6	Field Office Pike	ville, KY Mine ID		
70. c	observati	ion of the producin	nclude a visit to the g section, conveyor		nd include ries, escapeways and
Adequate	X X	provisions Inadequate	Not Applicable		Comments Below
			*		
71. a			accurately reflect an round/surface/surf		te MSHA activities at ities) within the
Adequate	X	Inadequate	Not Applicable		Comments Below
	* *				
7)		ne if approved plan ach Peer Review	s and the Uniform l	Mine File	e books are addressed
Adequate	X	Inadequate	Not Applicable		Comments Below
:0:	ē.				
73. I	Evaluate	the approved roof	control plan after ir	-mine v	isit
Adequate	X	Inadequate	Not Applicable		Comments Below
9					
2 2					
74. I	Evaluate	approved ventilati	on plan after in-mir	ne visit	8
Adequate	X	Inadequate	Not Applicable		Comments Below
× **		·			
75. I	Evaluate	approved training	plan after discussio	n with n	niners
Adequate	X	Inadequate	Not Applicable		Comments Below
		10.7			

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
Evaluate the two most current completed E01 (regular) inspection reports (two quarters)
Adequate X Inadequate Not Applicable Comments Below
Inspection reports, documentation and tracking maps indicate that complete inspections are being conducted.
78. Ten most current completed E02 (103(i) spot) inspection reports
Adequate X Inadequate Not Applicable Comments Below
With the exception of issues mentioned in Item 14 above, 103(i) inspections conducted by Pikeville field office personnel appear to be in compliance with applicable policies.
79. Citations, orders, and safeguards issued during previous two quarters
Adequate Inadequate X Not Applicable Comments Below
Attachment C contains examples of citations where the level of enforcement, S&S determination, likelihood of occurrence, number of persons affected, or negligence determinations do not appear consistent with the inspector's notes or the narrative portion of the citation cited.
Recommendation – Supervisors and managers should ensure that inspection personnel are properly documenting and evaluating the degree of gravity, exposure to the hazard, and the mine operator's negligence.
Reference – Citation and Order Writing Handbook for Coal and M-NM Mines (PH08-I-1), Chapter 4 – Citations and Orders
Note: This issue had been identified and was being addressed by district management at the time of this audit. Changes in supervisory personnel had been made approximately 30 day prior to this audit.

Determine if 104(d) tracking system is in place at the office being audited, and
80. is being kept up to date
Adequate X Inadequate Not Applicable Comments Below
Determine if all plans and documents in the Uniform Mine File are legible,
81. and up to date
or. and up to date
Adequate X Inadequate Not Applicable Comments Below
Tracquate 7 madequate 1 Tot Applicable 2 Continents below
Determine if miners are adequately trained in the provisions of any new plan
85. prior to its implementation
Adequate X Inadequate Not Applicable Comments Below
Interviews revealed that safety talks are held following plan changes or revisions.
Francisco de la company de la
Miner's familiarity with plan content indicates this training is adequate
Miner's familiarity with plan content indicates this training is adequate.
Miner's familiarity with plan content indicates this training is adequate.
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Determine if district management reviewed the final version of all approved
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Determine if district management reviewed the final version of all approved plans
Determine if district management reviewed the final version of all approved 87. plans Adequate X Inadequate Not Applicable Comments Below
Determine if district management reviewed the final version of all approved plans Adequate X Inadequate Not Applicable Comments Below Determine if a copy of the most recent plan is provided for inclusion in the
Determine if district management reviewed the final version of all approved 87. plans Adequate X Inadequate Not Applicable Comments Below
Determine if district management reviewed the final version of all approved plans Adequate X Inadequate Not Applicable Comments Below Determine if a copy of the most recent plan is provided for inclusion in the Uniform Mine File
Determine if district management reviewed the final version of all approved plans Adequate X Inadequate Not Applicable Comments Below Determine if a copy of the most recent plan is provided for inclusion in the
Determine if district management reviewed the final version of all approved plans Adequate X Inadequate Not Applicable Comments Below Determine if a copy of the most recent plan is provided for inclusion in the Uniform Mine File

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
94. Determine if required information is submitted in the plan
Adequate X Inadequate Not Applicable Comments Below
Determine if proposed plans are evaluated for provisions contrary to standards or regulations
Adequate X Inadequate Not Applicable Comments Below
Determine if the uniform mine file is reviewed for information related to plan adequacy
Adequate X Inadequate Not Applicable Comments Below
Determine if all plan approval groups communicate to prevent conflicting elements of plans
Adequate X Inadequate Not Applicable Comments Below
Determine if technical specialists conduct on-site, in-mine reviews as
101. necessary, prior to plan approval
Adequate Not Applicable Comments Below

District Co	oal Dist. 6	Field Office Pike	eville, KY Mine ID		
102.		-	ted from field offic ressed prior to app	-	ors/supervisors, and
Adequate	X	Inadequate	Not Applicable		Comments Below
the inspect inspectors sheet, which	or and supe and supe ch is filed	pervisor assigned rvisors are docum	to that mine. Inpu	at and con	sheet. The transmittal
107.			olation history, pla nsidered during pl		nce history, accident
Adequate	X	Inadequate	Not Applicable		Comments Below
	.38				
108.		ne if projected mir workings was che	ning relative to ove ecked	rlying, un	derlying, and
Adequate	X	Inadequate	Not Applicable		Comments Below
	-	;		(4)	
113.		•	ans were compare ate conflicts prior t		ventilation, training, al of a plan
Adequate	X	Inadequate	Not Applicable	,	Comments Below
	· · · · · · · · · · · · · · · · · · ·				
114.		-	and/or databases j	-	for tracking of mine
Adequate	X	Inadequate	Not Applicable		Comments Below

District Coal Dist. 6 Field Office Pikeville, KY Mine ID
Evaluate the effectiveness of management's support of, and communication with, inspectors and specialists
Adequate X Inadequate Not Applicable Comments Below
Are MSHA Forms 7000-1 accurately reviewed for proper information and potential violations, unsafe practices, or conditions?
Adequate X Inadequate Not Applicable Comments Below
Determine if inspectors have sufficient equipment and supplies to conduct thorough inspections.
Adequate Inadequate X Not Applicable Comments Below
Interviews with inspection personnel, electrical specialists and supply personnel indicate that radial type feeler gauges are not available for use during permissibility checks. Radial type feeler gauges are used to check diametrical clearances around switch shafts, push rods, and other circular shaped components on underground equipment during permissibility examinations.
Radial type feeler gauges should be provided for electrical supervisors and electrical specialists. The District is ordering the gauges to supply all electrical specialists with this equipment.
Reference – CMS&H Electrical Inspection Procedures (PH93-V-7), Chapter 3 – Permissible Electrical Equipment
Determine if adequate close-out conferences are being conducted at the end of each inspection.
Adequate X Inadequate Not Applicable Comments Below

District C	Coal Dist. 6	Field Office Pikev	rille, KY Mine ID	
			3	tr d
121.		_	the field office is su tigations, and other	•
Adequate	X	Inadequate	Not Applicable	Comments Below
Auequate		madequate		Confinents ben

District Coal Dist. 6 Field Office Pikeville, KY Mine ID

Mine Citation/Order

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

Section I-Violation Data

1. Date

3. Citation/
Order Number

8. Condition or Practice

THE METHANE AND OXYGEN READINGS WERE NOT RECORDED IN THE PRE-SHIFT EXAM
BOOK AS REQUIRED ON 11-6-09.

(Contractor)

														_
9. Violation	A. Healt		B. Section				Section of				tinuation Form	n (MSHA I	Form 7000-3	B)
	Safet Othe		of Act			Title	30 CFR			75.3	60(f)			
Section II-Insp	ector's Evalu	ation												
10. Gravity:					9000 mms - 0 - 2				_		_			
A. Injury o	r Iliness (h	as) (is):	No Likeliho	od 🕢	Unlikely [Re	asonably L	ikely _] н	ghly Likely		Occurre	d 🗌	
	or illness co y be expect		No Lost	Workda	ye 🕢 Lost I	Vorkdays	Or Restrict	ed Duty		Permanen	tly Disabling		Fatal 🗌	
C. Signific	ant and St	bstantie	t Yes		No 🗹	9			D.	Number o	f Persons Al	ffected:	800	
11. Negligen	ce (check o	one)	A. None]	B. Low 🗹	C. Mode	ate 🗌	D. 1	High 🗌	E	. Reckless I	Disregaro	. 🗆	
12. Type of A	oction 1	04(a)			13. Type of Iss	uance (ch	eck one)	Citatio	n 🗹 🔻	Order 🗌	Safeguard	1 U	Written Not	
14. Initial Act A. Citation		rder 🔲	C. Safegua	rd 🔲 D). Written Notice [Citation/ Order Numi	ber			F. Da	ited	Mo Da	Yr
15. Area or E	quipment													
16. Terminat	ion Due	1	Mo Da	Vr]				1						
10. 10		A. Date		. 6	3. Time (24 Hr. Ck	ock)		■ }						
Section III-Ten	mination Act	ion												
17. Action to	Terminate	THE	METHA	NE AN	D OXYGEN	READ	INGS H	AVE	NOW I	BEEN B	ECORDE	D TN	THE	
RECORD	BOOK.										CONDI			
1400110	200111													
18. Terminat	nd l	Mo	Da Yr											
io. ioninia	A. Date	•		B. Time (24 Hr. Clock									
Section IV-Aut	omated Sys	DETT LABOR						-	·					
19. Type of I	nspection		20. Event	Number			21. Prin	nary or h	АШ		6			
(activity o	code)	E01					1				4			
22. Signatu								***		23. AR	Number			
MSHA Form 70	000-3, Apr 08	(revised)	in accords	ence with the	ne provisions of the S	mall Busine	es Regulato	ry Enforce	ment Fain	ness Act of 1	998, the Smal	I Business	Administrat	ion has
established a N	tational Sma	Busines	s and Agricultu	re Regulato	ory Ombudsman and	10 Regions	al Fairness B	cards to re	oceive con	ments from	small busines	ses about	federal agen	IC)
enforcement ac	tions of MSt	iA, you m	ay call 1-888-R	EG-FAIR (prosment activities at 1-888-734-3247), or	write the Or	nbudaman at	Small Bu	siness Ad	ministration.	Office of the N	lational Or	mbudaman.	409 3rd
STORK, SW M	C 2120, W84	inington, (OC 20416. Ple:	ese note, h	owever, that your rigi	nt to file a o	omment with	the Ombu	idaman is	in addition to	any other rigi	hts you me	y have, inclu	ding
The Lifter to COLI	rest CLERIOUS	mic biob	osed penantes	Blug COURTU	a hearing before the	Leceusi Wil	DE COMERY BLY	neam R	eview Cor	unission.				

strict C	Coal Dist. 6	Field Offic	e Pikev	ille, KY M	ine ID			
Mine Citation	on/Order				partment of L fety and Health	abor h Administratio	n	
Section I-Violat	ion Data							· · · · · · · · · · · · · · · · · · ·
1. Date						3. Citation/ Order Numb	er	,
	- i	21					6- Way	(Contractor
8. Condition o		THE CONVE	VAD BETT I	PRESHIFT EX	ZAMTNATIC	TOM SAM M		ED ON 11
9-09.	ECORD OF	THE CONVE	IOR BELL!	FRESHIFI EZ	MITIMITO	M WAS NOT	RECORD	ED OR 11
						TV.		
						×.		
							ē.	
	,			97.6		See Continua	tion Form (MSH/	A Form 7000-3a)
9. Violation	A. Health Safety Other	B. Section of Act		C. Part/Section Title 30 CFR	of	75.360(f)	
Section II-Inspe	ector's Evaluation	·			-			
10. Gravity: A. Injury or	r Iliness (has) (is):	No Likelihood] Unlikely (Reasonabl	y Likely 🗌	Highly Likely	Occum	red 🗌
	r iliness could rea- be expected to be		idays 🗌 Los	st Workdays Or Rest	ricted Duty 🗸	Permanently D	isabling 🗌	Fatel [
C. Significa	ent and Substantia	it Yes 🗌	No 🗹			D. Number of Pe	rsons Affected:	001
11. Negligeno	e (check one)	A. None	B. Low	C. Moderate 🗹	D. High	☐ E.Re	ckless Disrega	ırdı 🗌
12. Type of A	ction 104(a)		13. Type of I	ssuance (check one)	Citation 🗹	Order S	afeguard 🗌	Written Notice (
14. Initial Acti A. Citation		C. Safeguard [D. Written Notice	E. Citation/ Order No			F. Dated	Mo Da Yr
15. Area or Ed	tnemqiup			*				
16. Termination	on Due A. Date	Mo Da Yr	B. Time (24 Hr.	Clock)				
Section III-Tem								
17. Action to	Terminate							
18. Terminate	A Date Mo	Da Yr B. Tin	ne (24 Hr. Clock	· · · · · · · · · · · · · · · · · · ·				
Section IV-Auto	omated System Data							
19. Type of in (activity o	spection	20. Event Numb	er er	21. 8	Primary or Mill			
22. Signature						23. AR Nur	nber	
MSHA Form 70						Faimess Act of 1996,		

Attachment B

24

Mine Citatle Section I-Violet					artment of Lab ety and Health		<u> </u>
1. Date		In **** mail	I- AI-II			3. Citation/ Order Number	
Coord To			-	6.000			
				_			tracto
B. Condition of	r Practice						. Written Notice (103g)
	ATIVE. TH		PROVIDED FOR INE TRACK C			ESEL MANBUS P GRADES AN	
							orm (MSHA Form 7000-3a)
						See Continuation Fo	were farmed a county a proposed
9. Violation	A. Health Safety V	B. Section of Act		C. Part/Section of Title 30 CFR	əf	75.1403	mil (more) i dill 7000 cg
Section II—Inspe	A. Health Safety Other scor's Evaluation				d .		min (money) and 1000-cep
Section II—Inspe 10. Gravity:	Safety V Other ctor's Evaluation	of Act	Unlikely F	Title 30 CFR		75.1403	
Section II—Inspe 10. Gravity: A. Injury o	Safety Other octor's Evaluation r Illness (has) (is): r illness could rea-	of Act No Likelihood		Title 30 CFR	·Likely 🗹 H	75.1403	Occurred
Section II—Inspe 10. Gravity: A. Injury o B. Injury o sonably	Safety Other octor's Evaluation r Illness (has) (is):	of Act No Likelihood No Lost W	orkdays Lost	Title 30 CFR	Likely 🗹 H	75.1403	Occurred
Section II—Insper 10. Gravity: A. Injury of B. Injury of sonably C. Signific	Safety Other Other illness (has) (is): r illness could rea- be expected to be ant and Substantia	of Act No Likelihood No Lost W I: Yes	/orkdays ☐ Lost	Title 30 CFR Ressonably Workdays Or Restr	r Likely ☑ H icted Duty ☑	75.1403 lighly Likely Permanently Disablia Number of Persons	Occurred
Section II—Inspect 10. Gravity: A. Injury o B. Injury o sonably C. Signific 11. Negligenc	Safety Char Charles (has) (is): riliness could reabe expected to be ant and Substantia te (check one)	of Act No Likelihood No Lost W	rorkdays Lost No B. Low	Title 30 CFR Reasonably Workdays Or Restr	r Likety 🗹 H icted Duty 🐼 D. High	75.1403 ighty Likely Permanently Disabli Number of Persons E. Reckless	Occurred
Section II—inspir 10. Gravity: A. Injury of B. Injury of sonably C. Signific 11. Negligenc 12. Type of A	Safety Other Other of the coor's Evaluation rillness (has) (is): rillness could reable expected to be ant and Substantia te (check one) ction 104(a)	of Act No Likelihood No Lost W I: Yes	rorkdays Lost No B. Low	Title 30 CFR Ressonably t Workdays Or Restr C. Moderate suance (check one)	D. High	75.1403 ighty Likely Permanently Disabli Number of Persons E. Reckless Order Safegua	Occurred ng Fatal Affected: 008 s Diaregard urd Written Notice
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Section II—Inspet 10. Gravity: A. Injury of Sonably C. Signific 11. Negligence 12. Type of A 14. Initial Action A. Citation	Safety Char Chiter Chiter Service (is): r illness could reabe expected to be ant and Substantia e (check one) ction 104(a) on B. Order	No Likelihood No Lost W I: Yes A. None	lorkdays Lost No B. Low 13. Type of is	Reasonably Workdays Or Restr C. Moderate suance (check one) E. Citation/	Likety 🗹 H icted Duty 💆 D. High Citation 🗹	75.1403 ighty Likely Permanently Disabli Number of Persons E. Reckless Order Safegua	Occurred ng Fatal Affected: 008 s Diaregard ard Written Notice Dated Mo Da Yr
Section II-Inspection II-Inspe	Safety Char Chiter Chiter Service (is): r illness could reabe expected to be ant and Substantia e (check one) ction 104(a) on B. Order	No Likelihood No Lost W I: Yes A. None	lorkdays Lost No B. Low 13. Type of is	Reasonably Workdays Or Restr C. Moderate suance (check one) E. Citation/	Likety 🗹 H icted Duty 💆 D. High Citation 🗹	75.1403 ighty Likely Permanently Disabli Number of Persons E. Reckless Order Safegua	Occurred ng Fatal Affected: 008 s Diaregard ard Written Notice Dated Mo Da Yr
Section II-Inspection II-Inspe	Safety V Other C Other (S) Cither	No Likelihood No Lost W I: Yes A. None	lorkdays Lost No D B. Low D 13. Type of is D. Written Notice	Ressonably Workdays Or Restr C. Moderate suance (check one) E. Citation/ Order Nu	Likety 🗹 H icted Duty 💆 D. High Citation 🗹	75.1403 ighty Likely Permanently Disabli Number of Persons E. Reckless Order Safegua	Occurred ng Fatal Affected: 008 s Diaregard ard Written Notice Dated Mo Da Yr
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Section II—Inspection II—Inspection II—Inspection II—Inspection III—Inspection IIII—Inspection IIIIII	Safety Char Character Evaluation r Illness (has) (is): r illness could reabe expected to be ant and Substantia e (check one) ction 104(a) B. Order quipment on Due A Date	No Likelihood No Lost W I: Yes A. None	No	Reasonably Workdays Or Restr C. Moderate suance (check one) E. Citation/ Order Nu	D. High Catation 401	75.1403 ighly Likely Permanently Disabli Number of Persons E. Reckless Order Safegua 4024 F. I	Occurred ng Fatal Affected: 008 s Diaregard ard Written Notice Dated Mo Da Yr
Section II—Inspet 10. Gravity: A. Injury of Sonably C. Signific 11. Negligenc 12. Type of A 14. Initial Action 15. Area or E 16. Termination	Safety Char Character Evaluation r Illness (has) (is): r illness could reabe expected to be ent and Substantia se (check one) ction 104(a) n B. Order quipment	No Likelihood No Lost W I: Yes A. None	lorkdays Lost No D B. Low D 13. Type of is D. Written Notice	Reasonably Workdays Or Restr C. Moderate suance (check one) E. Citation/ Order Nu	D. High Catation 401	75.1403 ighly Likely Permanently Disabli Number of Persons E. Reckless Order Safegua 4024 F. I	Occurred ng Fatal Affected: 008 s Diaregard ard Written Notice Dated Mo Da Yr
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Section II—Inspection II—Inspection II—Inspection II—Inspection III—Inspection IIII—Inspection IIIIII	Safety Char Character Evaluation r Illness (has) (is): r illness could reabe expected to be ent and Substantia to (check one) ction 104(a) D. Order guipment on Due A Date ministion Action Terminate THE	No Likelihood No Lost W The War A. None C. Safeguard SANDERS	No	Reasonably Workdays Or Restr C. Moderate suance (check one) E. Citation/ Order Nu	D. High Catation 401	75.1403 ighly Likely Permanently Disabli Number of Persons E. Reckless Order Safegua 4024 F. I	Occurred ng Fatal Affected: 008 s Diaregard ard Written Notice Dated Mo Da Yr
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Section II-Inspection II-Inspection II-Inspection II-Inspection II-Inspection II-Inspection II-Inspection III-Inspection III-Inspection III-Inspection III-Inspection III-Inspection III-Inspection III-Inspection III-Inspec	Safety Cother Other Other Cother Coth	No Likelihood No Lost W The War A. None C. Safeguard SANDERS	Lost Lost No B. Low 13. Type of is D. Written Notice B. Time (24 Hr. C	Title 30 CFR Ressonably t Workdays Or Restr C. Moderate Suance (check one) E. Citation/ Order Nu Clock)	D. High Catation 401	75.1403 ighly Likely Permanently Disabli Number of Persons E. Reckless Order Safegua 4024 F. I	Occurred ng Fatal Affected: 008 s Diaregard ard Written Notice Dated Mo Da Yr

Field Office Pikeville, KY Mine ID Coal Dist. 6 District Mine Citation/Order U.S. Department of Labor Mine Safety and Health Administration Section I-Violation Data 3. Citation/ Order Numb 5. F (Contractor) 8. Condition or Practice 8a. Written Notice (103g) WATER HAS ACCUMULATED OVER THE MAIN LINE TRACK AT BREAK 17 AND BETWEEN BREAK 18 AND 19. THE ACCUMULATIONS ARE UP TO 2 INCHES OVER THE BALL OF THE TRACK RAIL FOR A TOTAL DISTANCE OF 30 FEET. THIS MAIN LINE TRACK CONSIST OF MANY STEEP GRADES ALONG THE TRACK ENTRY. See Continuation Form (MSHA Form 7000-3a) B. Section 9. Violation Health C. Part/Section of Title 30 CFR of Act 75,1403 Safety 2 Section II-Ins 10. Gravity: A. injury or Iliness (has) (is): No Likelihood Unlikely 🗌 Reasonably Likely 🗸 Highly Likely [Occurred B. Injury or illness could rea-Lost Workdays Or Restricted Duty 📝 No Lost Workdays Permanently Disabling Fatal sonably be expected to be: C. Significant and Substantial: D. Number of Persons Affected: Yes 🔽 No 🗌 008 11. Negligence (check one) A. None B. Low C. Moderate D. High E. Reckless Disregard 12. Type of Action 13. Type of Issuance (check one) Citation 🐼 Order [Safeguard . Written Notice 104(a) E. Citation/ F. Dated Mo Da Yr 14. Initial Action 7368041 A. Citation B. Order C. Safeguard D. Written Notice Order Number 11/22/1000 15. Area or Equipment 16. Termination Due B. Time (24 Hr. Clock) Section III--Termination Action 17. Action to Terminate THE WATER HAS NOW BEEN REMOVED FROM THE MAIN LINE TRACK IN THE AFFECTED AREA. 18. Terminated B. Time (24 Hr. Clock Section IV-Autom nted System Data 19. Type of Inspection 20. Event Numbe 21. Primary or Mill (activity o 22. Signature 23. AR Number MSHA Form 700

ovisions of the Small Business Regulatory Enforcement Fairness Act of 1996, the Small Business Administration has established a National Small Business and Agriculture Regulatory Ombudaman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudaman 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 sea 1-888-REG-FAIR (1-888-734-3247), or write the Ombudaman at Small Business Administration, Office of the National Ombudaman, 409 3rd Street, SW MC 2120, Washington, DC 20416. Please note, however, that your right to file a comment with the Ombudaman 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.

Pikeville, KY Mine ID District | Coal Dist. 6 Field Office Mine Citation/Order U.S. Department of Labor Mine Safety and Health Administration Section i-Violation Data Time (24 Hr. Clock) 1. Date Order Number (Contractor) 8. Condition or Practice 8a. Written Notice (103g) COMBUSTIBLE MATERIAL IS PRESENT AT THE CO. NO. 4 HEAD DRIVE, TAKE-UP UNIT, AND BELT CONVEYOR. THE LOOSE COAL, AND COAL DUST HAS BEEN DEPOSITED OVER PREVIOUSLY ROCK DUSTED SURFACES. THE COMBUSTIBLE MATERIAL IS PACKED UNDERNEATH THE TAKE-UP UNIT UP TO THE HEAD DRIVE FOR A DISTANCE OF APPROXIMATELY 30 FEET AND IS 7 1/2 FOOT WIDE AND 6 INCHES DEEP. THE FRAME OF THE TAKE-UP UNIT IS BURIED IN THE COMBUSTIBLE MATERIAL AND THE TRAVEL DOLLY ROLLER AND BOTTOM BELT ARE TURNING IN THE ACCUMULATIONS. THE BELT LINE HAS ACCUMULATIONS OF COMBUSTIBLE MATERIAL FOR A DISTANCE OF 2850 FEET UP TO 2 FEET IN DEPTH. THE BELT STRUCTURE HAS RUB MARKS INDICATING THAT THE BELT IS CREATING HEAT SOURCES. THE AREA INSIDE THE TAKE-UP UNIT IS DRY AND BLACK IN COLOR AND THE CONVEYOR BELT LINE IS DRY TO DAMP AND GREY TO BLACK IN COLOR. THIS CONDITION IS EXTENSIVE AND HAS EXISTED FOR SOMETIME. See Continuation Form (MSHA Form 7000-3a) A Health C. Part/Section of 9. Violation B Section Safety 🗸 Title 30 CFR 75.400 of Act Section II-Inspector's Evaluation 10. Gravity: A. Injury or Illness (has) (is): No Likelihood 🗌 Unlikely [Reasonably Likely 🔽 Highly Likely Occurred | B. Injury or illness could rea-No Lost Workdays Lost Workdays Or Restricted Duty Permanently Disabling Fatal 🗹 sonably be expected to be: D. Number of Persons Affected: C. Significant and Substantial: Yes 🗸 001 No 🗆 11. Negligence (check one) A. None B. Low C. Moderate D. High 📝 E. Reckless Disregard 12. Type of Action 104(d)(1) 13. Type of Issuance (check one) Citation 🗸 Order 🗌 Safeguard Written Notice E. Citation/ F. Dated Mo Da Yr A. Citation B. Order C. Safeguard D. Written Notice Order Number 15. Area or Equipment 18. Termination Due A. Dat B. Time (24 Hr. Clock) Section III-Termination Action 17. Action to Termina 18. Terminated Mo Da A. Date B. Time (24 Hr. Clock Section IV-Automated System Data 19. Type of inspection 21, Primary or Mill E01 (activity code) 22. Signat 23. AR Numbe 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 Ombudaman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudaman 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 (1-888-734-5247), or write the Ombudaman at Small Business Administration, Office of the National Ombudaman, 409 3rd Street, SW MC 2120, Washington, DC 20416. Please note, however, that your right to file a comment with the Ombudaman 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 Sefety and Health Review Commission.

Mine Citation/Order
Continuation

Mine Citation/Corder
Continuation

Section I—Subsequent Action/Continuation Data

1. Subsequent Action 1a. Continuation

(Original Issue)

Mo Da Yr | 3. Citation/Order Number

Continuation of 8. Condition or Practice

THIS VIOLATION IS AN UNWARRANTABLE FAILURE BY THE OPERATOR TO COMPLY WITH A MANDATORY STANDARD.

Section IB-Subsequent Action Taken			·				See Continuation Form
8. Extended To A. Date Mo Da	Yr	B. Time (24	Hr. Clock)		C. Vacated	D. Terminated	☐ E. Modified
Section (V-Inspection Data					·		
9. Type of Inspection E01	10, E	vent Number					
11. Signatu	1.		AD Number	12. Date		13. Time (24 Hr. C	lock)
MSHA Form		-		<u> </u>			·············

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istrict Coal Dist. 6 Field Office Pi	keville, KY M	ine ID		Date	
Mine Citation/Order		artment of Lab		ı	
Section IViolation Data					
1. Date Mo De Vr 12 Time (24 Hr. Clock)			Citation/ Order, Number		
	- 				-
					ļ,
8. Condition or Practice	TNOWATIED AM.	MUE CO V	0 4 1177		Notice (103g)
THE SPRINKLER SYSTEM SPRAYS : UP UNIT ARE NOT INSTALLED PROPER! INSTALLED TO THE LEFT SIDE OF THE	LY TO PROTECT	AGAINST	FIRES. TH	E SPRA	
STRAIGHT UP AND NOT ANGLED TOWAR					
COVERAGE TO THE ENTIRE BELT SHOULD			BELT HEAD	D/AND	TAKE-UP
HAS A VIOLATION FOR COMBUSTIBLE	MATERIAL (CIT	ATION NO			
			See Continuation	on Form (MSHA	Form 7000-3a)
9. Violation A. Health B. Section Safety of Act Other	C. Part/Section of Title 30 CFR	•	75.1101-8((b)	
Section II-inspector's Evaluation 10. Gravity:					
A. Injury or Illness (has) (is): No Likelihood Unlike	ly Reasonably	Likely 🕢 H	lighly Likely 🔲	Оссил	ad 🔲
B. Injury or illness could reasonably be expected to be: No Lost Workdays	Lost Workdays Or Restr	icted Duty	Permanently Dis	abling	Fatal 🗸
C. Significant and Substantial: Yes No		D). Number of Pers	ons Affected:	001
11. Negligence (check one) A. None B. Low	C. Moderate	D. High] E. Red	idess Disregar	
12. Type of Action 104(a) 13. Type	of Issuance (check one)	Citation 🗹	Order Safe	eguard [Written Notice
14. Initial Action	E. Citation/			F. Dated	Mo Da Yr
A. Citation B. Order C. Safeguard D. Written N	otice Order Nu	mber			
15. Area or Equipment					
*					A
16. Termination Due		T			
A. Date	Hr. Clock)				
Section III—Termination Action					
17. Action to Terminate					
18. Terminated A. Date Mo Da Yr B. Time (24 Hr. Cloc	*				Į.
Section IV-Automated System Data					
19. Type of Inspection (activity code) E01	21. P	rimary or Mill			
22. Signatur		, i	23. AR Numb	101	
MSHA Form 7000-3, Apr us (revises) in accuruance wan the provisions	of the Small Business Receip	tory Enforcement Feir	ness Act of 1996 Hs	e Small Rusines	a Administration has

	on/Order				U.S. Depa	artment of La	bor	ż	
O N () S - 1 - 4	Va - Data				Mine Safe	ty and Health	Administrati	on _	(E)
Section I-Violat 1. Date	ton Data	12.	<u></u>		1		3. Citation/		
							Order Numi	·1	
									(Contracto
8. Condition of	or Practice							8a. Writter	Notice (103g)
REGULAP	RLY PASS	S UNDE	ER. WHE	CROSSES TH N MEASURED REA IS WET.	THE HIGH				
	9								
9. Violation	A. Health	1 B.S	ection	Sa Car	C. Part/Section o	f	See Continu	ustion Form (MSH	A Form 7000-3a)
	Safety V		f Act	*	Title 30 CFR		75.80	17	
Section II—Inspe	ector's Evaluation	0			L				
10. Gravity:									
	- IP (bs)	Cale Na	l Neathbased C	1 Hallington (Ta)	Danasahh	l Peaks 🖂 💮	Embled Beats C		d [
A. Injury o	r iliness (has)	199-	Likelihood [Reasonably		lighly Likely		rred 🗌
A. Injury of B. Injury of sonably	r illness could be expected	rea- to be:	Likelihood [Reasonably Vorkdays Or Restri	cted Duty 🗌	Permanently	Disabling 🗌	Fatal 🗹
A. Injury of B. Injury of sonably	r illness could	rea- to be:			-	cted Duty 🗌	Permanently		Fatal 🗹
A. Injury of B. Injury of sonably C. Signific	r illness could be expected	rea- to be:	No Lost Worl	kdays ☐ Lost V	-	cted Duty 🗌	Permanently D. Number of P	Disabling 🗌	Fatal 🗹
A. Injury of B. Injury of sonably C. Signific	r illness could be expected ant and Subst se (check one)	ree- to be: antial:	No Lost Worl	No 🗹 B. Low 🗌	Vorkdays Or Restri	cted Duty 🗌	Permanently D. Number of Po	Disabling ersons Affacted	Fatal 🗹
A. Injury of B. Injury of sonably C. Signific 11. Negligeno	r illness could be expected ant and Subst ce (check one) ction 104	rea- to be: ! antial: A. N (a)	No Lost Worl	No 🗹 B. Low 🗌	C. Moderate Lance (check one) E. Citation	D. High Citation	Permanently D. Number of Po	Disabling ersons Affected eckless Disreg	Fatal 🗹
A. Injury of B. Injury of Sonably C. Significant Signature 11. Negligeno 12. Type of A. Initial Acti	r Illness could be expected ant and Subst ce (check one) ction 104 on B. Order	rea- to be: ! antial: A. N (a)	No Lost Worl	No 🐼 B. Low 13. Type of issu	C. Moderate Lance (check one) E. Citation	D. High Citation	Permanently D. Number of Po	Disabling ersons Affected leckless Disreg	Fatal 🗹 i: 001 ard 🗌 Written Notice
A. Injury of B. Injury of sonably C. Signific 11. Negligeno 12. Type of A. 14. Initial Action	r Illness could be expected ant and Subst ce (check one) ction 104 on B. Order	rea- to be: ! antial: A. N (a)	No Lost Worl	No 🐼 B. Low 13. Type of issu	C. Moderate Lance (check one) E. Citation	D. High Citation	Permanently D. Number of Po	Disabling ersons Affected ersons Disreg	Fatal 🗹 i: 001 ard 🗌 Written Notice
A. Injury of B. Injury of sonably C. Significant 11. Negligence 12. Type of A. 14. Initial Action A. Citation 15. Area or Education 15. Area or Education 15.	r lilness could be expected the expected and Substitute (check one) and the color of the co	reservice be:	No Lost Worl Yes	No 🐼 B. Low 13. Type of issu	C. Moderate Lance (check one) E. Citation	D. High Citation	Permanently D. Number of Po	Disabling ersons Affected ersons Disreg	Fatal 🗹 i: 001 ard 🗌 Written Notice
A. Injury of B. Injury of sonably C. Signific 11. Negligeno 12. Type of A. 14. Initial Action	r lilness could be expected and and Substant	reservice be:	No Lost Worl	No 🐼 B. Low 13. Type of issu	C. Moderate C. Moderate Lance (check one) E. Citation/ Order Nur	D. High Citation	Permanently D. Number of Po	Disabling ersons Affected ersons Disreg	Fatal 🗹 i: 001 ard 🗌 Written Notice
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A. Injury of Sonably C. Signification 11. Negligeno 12. Type of A. 14. Initial Action 15. Area or Edition 16. Termination Section III—Termination	r lilness could be expected ant and Substant	reaction be: ! anntial: A. N (a)	No Lost Worl Yes	No B. Low 13. Type of Issu D. Written Notice	C. Moderate C. Moderate Lance (check one) E. Citation/ Order Nur	D. High Citation	Permanently D. Number of Po	Disabling ersons Affected ersons Disreg	Fatal 🗹 I: 001 and 🗌 Written Notice
A. Injury of B. Injury of sonably C. Significant 11. Negligence 12. Type of A. 14. Initial Action A. Citation 15. Area or Education 15. Area or Education 15.	r lilness could be expected ant and Substant	reaction be: ! anntial: A. N (a)	No Lost Worl Yes Hone Safeguard Ye	No B. Low 13. Type of Issu D. Written Notice	C. Moderate C. Moderate Lance (check one) E. Citation/ Order Nur	D. High Citation	Permanently D. Number of Po	Disabling ersons Affected ersons Disreg	Fatal 🗹 I: 001 and 🗌 Written Notice
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line Citation/Order			U.S. Department Mine Safety and	nt of Labor I Health Administr	ation	
Date	10 Time 104 Lie 1	Y45	T	3. Citation/		
Date				Order No		
			1			
			1			(Contractor)
Condition or Practice	A-A HEAD I	DRIVE AND TAKE	E IID HAS AN	ACCUMULATI		Notice (103g)
ATERIAL PRESEN						
RIVE, AND TAKE	E-UP FRAME A	AND THE TAKE-	UP STATIONA	RY ROLLER F	ND BELT A	ARE
URNING IN THE			USING A HEA	T SOURCE. 1	HE COMBUS	STIBLE
ATERIAL IS DRY	AND BLACK	IN COLOR.				
		*.				
						. 4
Violation A. Health	B. Section	Tes	Part/Section of	See Cor	tinuation Form (MSH	A Form 7000-3a)
Safety 🗸	of Act		Title 30 CFR	75	400	
Other	<u> </u>	<u></u>				
0. Gravity:				_		
A Injury or House (boo) (is	s): No Likelihood	Unlikely 🗍	Reasonably Likely	Highly Likely	☐ Occur	rred 🗌
A. Injury or illness (has) (is						
Injury or itiness (riss) (as injury or itiness could resonably be expected to it.	a-		lays Or Restricted Du		tty Disabling 🗌	Fatal 🗹
B. Injury or illness could re	be: No Lost Work			dy Permaner	tty Disabling [
Injury or illness could re sonably be expected to C. Significant and Substan	be: No Lost Work	No 🗌	lays Or Restricted Du	Permaner D. Number o		i: 001
Injury or illness could re sonably be expected to C. Significant and Substan Negligance (check one)	be: No Lost Work tial: Yes A None	No 🗌	lays Or Restricted Du	Permaner D. Number o	f Persons Affected	i: 001
Injury or illness could re sonably be expected to C. Significant and Substan Negligence (check one) Type of Action 104(a Initial Action	be: No Lost Work tial: Yes A None	No B. Low C. M 13. Type of Issuence	idays Or Restricted Du loderate (check one) Cits E. Citation/	D. High	f Persons Affected Reckless Disrega	i: 001
B. Injury or illness could re sonably be expected to C. Significant and Substan 1. Negligence (check one) 2. Type of Action 104(a 4. Initial Action B. Order Citation B. Order	be: No Lost Work tial: Yes A None	No B. Low C. M	iays Or Restricted Du oderate 🗹 (check one) Cita	D. High	f Persons Affected Reckless Disregions Safeguard	erd
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B. Injury or illness could re sonably be expected to C. Significant and Substan I. Negligance (check one) C. Type of Action 104(a I. Initial Action B. Order Catation B. Order	be: No Lost Work tial: Yes A None	No B. Low C. M 13. Type of Issuence	idays Or Restricted Du loderate (check one) Cits E. Citation/	D. High	f Persons Affected Reckless Disregions Safeguard	erd
Injury or illness could resonably be expected to C. Significant and Substan Negligence (check one) Type of Action 104(a) Initial Action	be: No Lost Work tial: Yes A None C. Safeguard	No B. Low G. M 13. Type of Issuance D. Written Notice	idays Or Restricted Du loderate (check one) Cits E. Citation/	D. High	f Persons Affected Reckless Disregions Safeguard	erd
B. Injury or illness could resonably be expected to C. Significant and Substan 1. Negligence (check one) 2. Type of Action 104(a 4. Initial Action B. Order 5. Area or Equipment 6. Termination Due A. Di	be: No Lost Work tial: Yes A None C. Safeguard	No B. Low C. M 13. Type of Issuence	idays Or Restricted Du loderate (check one) Cits E. Citation/	D. High	f Persons Affected Reckless Disregions Safeguard	erd
B. Injury or illness could re sonably be expected to C. Significant and Substan 1. Negligence (check one) 2. Type of Action 104(a 4. Initial Action A. Citation B. Order 5. Area or Equipment 3. Termination Due A. Di	be: No Lost Work tial: Yes A None C. Safeguard	No B. Low G. M 13. Type of Issuance D. Written Notice	idays Or Restricted Du loderate (check one) Cits E. Citation/	D. High	f Persons Affected Reckless Disregions Safeguard	erd
B. Injury or illness could re sonably be expected to C. Significant and Substan 1. Negligence (check one) 2. Type of Action 104(a 4. Initial Action A. Citation B. Order 5. Area or Equipment 3. Termination Due A. Di	be: No Lost Work tial: Yes A None C. Safeguard	No B. Low G. M 13. Type of Issuance D. Written Notice	idays Or Restricted Du loderate (check one) Cits E. Citation/	D. High	f Persons Affected Reckless Disregions Safeguard	erd
B. Injury or illness could re sonably be expected to C. Significant and Substan I. Negligence (check one) I. Type of Action 104(a I. Initial Action B. Order 5 S. Area or Equipment J. Termination Due A. Discion III—Termination Action 7 Action to Terminate	he: No Lost Work tial: Yes A None C. Safeguard ate Mo Da Yr	No B. Low G. M 13. Type of Issuance D. Written Notice	idays Or Restricted Du loderate (check one) Cits E. Citation/	D. High	f Persons Affected Reckless Disregions Safeguard	erd
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B. Injury or illness could re sonably be expected to C. Significant and Substan 1. Negligence (check one) 2. Type of Action 104(a 4. Initial Action B. Order 5. Area or Equipment 5. Area or Equipment 6. Termination Due A. Dr. Action II—Termination Action 7. Action to Terminate 8. Terminated A. Date	be: No Lost Work tial: Yes A None C. Safeguard ate Mo Da Yr B. Tim	B. Low G. M 13. Type of Issuance D. Written Notice B. Time (24 Hr. Clock)	idays Or Restricted Du loderate (check one) Cits E. Citation/	D. High	f Persons Affected Reckless Disregions Safeguard	erd
B. Injury or illness could resonably be expected to C. Significant and Substan 1. Negligance (check one) 2. Type of Action 104(a 4. Initial Action B. Order 5. Area or Equipment 6. Termination Due A. Diection III—Termination Action 7. Action to Terminate 8. Terminated A. Date ection IV—Automated System Date 9. Type of Inspection	A None C. Safeguard C. Safeguard Mo Da Yr Mo Da Yr B. Times	B. Low G. M 13. Type of Issuance D. Written Notice B. Time (24 Hr. Clock)	idays Or Restricted Du loderate (check one) Cits E. Citation/	D. High	f Persons Affected Reckless Disregions Safeguard	erd
B. Injury or illness could resonably be expected to C. Significant and Substan 1. Negligence (check one) 2. Type of Action 104(a 4. Initial Action A Citation B. Order 5 5. Area or Equipment 3. Termination Due A. Drieder 104 Drieder 104 Drieder 105 Drieder 10	A None C. Safeguard C. Safeguard Mo Da Yr Mo Da Yr B. Times	B. Low G. M 13. Type of Issuance D. Written Notice B. Time (24 Hr. Clock)	isys Or Restricted Du loderate	Permaner D. Number of D. High	f Persons Affected Reckless Disregions Safeguard	erd

District Coal Dist. 6 Field Office Pikeville, KY Mine ID Mine Citation/Order U.S. Department of Labor Mine Safety and Health Administration Section I-Violation Data 2 Time (24 Hr. Clock) 3. Citation/ Order Number 1. Date

8a. Written Notice (103g) THE 1200 MINE MAP DOES NOT REFLECT THE VENTILATION CONTROL CHANGES MADE ALONG THE CO. NO. 4-A CONVEYOR BELT. 4 OVER CAST AND 1 BELT AIR REGULATOR WAS NOT MARKED ON THE MAP AFTER THEY WERE INSTALLED.

						See Co	ntinuation Form (MSHA Form 7	7000-3a) 🔲
9. Violation A	Safety 🗸 Other 🗌	B. Section of Act		C. Part/Section Title 30 CFR		75.	1202		-
Section II—Inspecto	r's Evaluation								
10. Gravity:									
A. Injury or Ill	ness (has) (is):	No Likelihood	Unlikely 🗹	Reasonat	ly Likely 🔲	Highly Likely		ccurred [
	ness could rea- expected to be:	No Lost Workda	iya 🗹 Lost V	Vorkdays Or Res	tricted Duty	Permaner	itly Disabling (Fata	ai 🗌
C. Significant	and Substantial	Yes 🗌	No 🗹			D. Number o	of Persons Affe	cted: 0	01
11. Negligence (check one)	A. None	B. Low 🗌	C. Moderate 💆	D. Hig	h 🗌 🛚 🗜	. Reckless Dis	sregard 🗌	
12. Type of Actio	n 104(a)		13. Type of last	uance (check one) Citation	Order 🗌	Safeguard [Writte	n Notice 🗌
14. Initial Action A. Citation	B. Order	C. Safeguard [1	D. Written Notice	E. Citation Order N			F. Date	d Mo	Da Yr
16. Termination	A. Date	Mo Da Yr]	7. Time (24 Hr. Clo	ck)					
Section ill-Termina									
17. Action to Ter	- 160	MINE MAP		EN CORRE	CTED.				
10. 10	A. Date	8. Time	(24 Hr. Clock	, , , , , , ,					
Section IV-Automa	ted System			_					
19. Type of inspe (activity code		20. Event Number		21.	Primary or Mill			(b) (c)	
22. Signatu		1 0				23. AR	Number		
enforcement actions enforcement actions Street, SW MC 21	nal Small Business s. The Ombudsma s of MSHA, you ma 20, Washington, D	In accordance with and Agriculture Regulation annually evaluates entry call 1-888-REG-FAIR (C 20418. Please note, 1 sed penalties and obtain	forcement activities an (1-888-734-3247), or v nowever, that your righ	10 Regional Fairner of rates each agence wite the Ombudame it to file a comment	es Boards to receive by's responsivenes an at Small Busine with the Ombudsr	we comments from is to small business ses Administration, man is in addition to	smail businesse t. If you wish to d Office of the Nat	s about federa comment on thi ional Ombuda	al agency he arran, 409 3rd

District Coal Dist. 6 Field Office Pikevil	le, KY Mine ID
	·
Mine Citation/Order	U.S. Department of Labor Mine Safety and Health Administration
Section I-Violation Data	
1. Date	3. Citation/ Order Number
1	(Contractor)
8. Condition or Practice AN ADEQUATE PRESHIFT IS NOT BEI	ING CONDUCTED FOR THE CO. NO. 4 CONVEYOR.
BELT. AFTER WALKING THE NO. 4 BELT L	
	ON OF COMBUSTIBLE MATERIAL FROM THE HEAD
	ICE OF 2850 FEET CONSISTING OF LOOSE COAL OR BELT WAS EXAMINED BY THE COMPANIES BELT
	WE SEEN" WAS RECORDED IN THE HAZARDS
	ONDITION WAS OBVIOUS AND EXTENSIVE AND ANY
PRUDENT EXAMINER SHOULD HAVE RECOGNI	ZED THIS HAZARD.
THIS VIOLATION IS AN UNWARRANTABL	E FAILURE BY THE OPERATOR TO COMPLY WITH A
MANDATORY STANDARD.	
	See Continuation Form (MSHA Form 7000-3a)
9. Violation A. Health B. Section	C. Part/Section of
Safety Other Other Other Other Other Other Other Other Other Other Other	Title 30 CFR 75.362(b)
Section II—Inspector's Evaluation 10. Gravity:	
A. Injury or Itlness (has) (is): No Likelihood Unlikely	Reasonably Likely 🗹 Highly Likely 🗌 Occurred 🗌
B. Injury or illness could reasonably be expected to be: No Lost Workdays Lost W	Vorkdays Or Restricted Duty ☑ Permanently Disabling ☐ Fatal ☐
C. Significant and Substantial: Yes 🗹 No 🗌	D. Number of Persons Affected: 001
11. Negligence (check one) A. None B. Low B.	C. Moderate D. High E. Reckless Disregard
12. Type of Action 104(d)(1) 13. Type of issu	uance (check one) Citation Order 🗹 Safeguard 🗍 Written Notice 🗌
14. Initial Action	E. Citation/ F. Dated
A. Citation B. Order C. Safeguard D. Written Notice	
15. Area or Equipment CO. NO. 4 CONVEYOR BELT	
16. Termination Due A. Date Mo Da Yr B. Time (24 Hr. Clo	oct)
Section III—Termination Action	
	YOR HAS NOW BEEN ADEQUATELY EXAMINED AND
THE CONDITIONS OF THE BELT RECORDED	ALIENTA TOTALINA MANAGEMENTALIA
18. Terminated Mo Da Yr	
18. Terminated A. Date 88. Time (24 Hr. Clock	
Section IV—Automated System Data	
19. Type of Inspection (activity code) F01	21. Primary or Mill
22. Signature	23. AR Number
MSHA Form 7000-3, Apr 08 (revised) in accordance with the provisions of the Si	mail Business Regulatory Enforcement Falmess Act of 1996, the Small Business Administration has
established a National Small Business and Agriculture Regulatory Ombudaman and	10 Regional Fairness Boards to receive comments from small businesses about federal agency of 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 v	write the Ombudernan at Small Business Administration, Office of the National Ombudernan, 409 3rd at to file a comment with the Ombudernan 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	

District Coal Dist. 6 Field Office Pikeville, KY Mine ID

(Shaded areas indicate apparent discrepancies between narrative, notes, and evaluation)

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
			Cit	75.360(b)	N				Mod
An adequ	ate preshift	Was not co	nducted fo	or the 011-0 M	MU date	d 04-02	-2009 fro	m 5:00 AM to 5:	30 AM.
The presi	hift examine	r failed to re	ecognize tl	he # 4 left cros	scut wa	s not bo	Ited up to	within 4 feet of	the
face as s	tated in citat	ion #	The #	7 entry havin	a loose	coal up t	o 36 inch	nes in depth for a	3
				ed in citation a				caminer failed to	
distance									

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
			Cit	75.220(a)(1)	N	UL	LD	1	Mod

The approved roof control plan is not being complied with on the 011-0 MMU. The approved roof control plan illustrates on page 16 that the last row of PD roof bolt are to be within four feet of the face. The #4 left when measured was approximately 14 feet from last PD roof support to the working face.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
			Cit	75.512	L- 1/4		LD	1	Mod

THE COMPANY NO. 4, ELECTRICALLY ENERGIZED 480 VOLT SCOOP BATTERY CHARGER USED TO CHARGE SCOOP BATTERIES ON THE 010-0 MMU OUT-BY THE SECTION POWER CENTER IS NOT BEING MAINTAINED A IN SAFE OPERATING CONDITION. ONE OF THE MALE BATTERY PLUGS HAS THE PLASTIC INSULATION BROKEN OUT INSIDE THE END OF THE PLUG WHICH CREATES AND ARC HAZARD TO A MINER THAT PLUG THE PLUG INTO THE FEMALE PLUG ON THE SCOOP BATTERIES. THE OPERATOR REMOVED THE CHARGER FROM SERVICE.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
				75.4			LD.		

COMBUSTIBLE MATERIALS CONSISTING OF LOOSE COAL, COAL FINES, AND COAL DUST ARE PRESENT IN THE FOLLOWING LOCATIONS ON THE 001-0 MMU: 1) STARTING APPROXIMATELY 100'INBY S.S. #34431 IN THE #8 ENTRY AND EXTENDING THROUGH THE #8 RIGHT CROSSCUT OVER TO THE #9 ENTRY. THESE MATERIALS ARE LAYING ON BOTH RIBS AS WELL AS THE ROADWAY, IN DEPTHS RANGING FROM 2"UP TO 36"DEEP. 2) IN THE #9 ENTRY, STARTING 1 BRK. OUTBY THE L.O.C.C. AND EXTENDING APPROXIMATELY 100'UP TO THE FACE. THESE MATERIALS ARE ALSO ON BOTH RIBS AS WELL AS IN THE ROADWAY, MEASURING IN DEPTHS FROM 3"UP TO 12"DEEP.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)		1				
			Cit	75.1403			LD		Mod

The main line track rails are not being maintained free of water. The rails are submerged under water located at crosscut # 18 to crosscut # 19, adjacent to the Co.# B-8 belt conveyor. The depth of the water measured approximately 3 inches over the ball of the rails by approximately 18 feet in width, for a distance of approximately 80 feet. The track entries are wet to slippery, and numerous hills are encountered where mantrips and/or locomotives travel.

District Coal Dist. 6

Field Office

Pikeville, KY

Mine ID

(Shaded areas indicate apparent discrepancies between narrative, notes, and evaluation)

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)				-		
			Cit	75.1403			LD		Mod

The Main line track rails are not being maintained free of water. The rails were submerged under water located at crosscut 45, adjacent to the Co.# 15 belt conveyor. The water was 2 inches over the ball of the rails, 16 feet wide for a distance of approximately 30 feet. The track entries has numerous dips and hills where mantrips and/or locomotives travel.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
				75.1714-					
			上 位推 1000年	7(a)					

A mine operator has failed to provide an MSHA-approved, handheld, multi-gas detector that can measure methane, oxygen, and carbon monoxide to each group of underground miners and to each person who works alone, such as pumpers, examiners, and outby miners. When checked the mine foreman was not equipped with an detector.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
			Cit	75.4			100		Mod

COMBUSTIBLE MATERIAL IS PRESENT IN THE B-9 COAL CONVEYOR BELT ENTRY AND ADJACENT ENTRY AND CONNECTING CROSSCUTS ON THE OFF WALKWAY SIDE OF THE BELT. THE COMBUSTIBLE MATERIAL IS IN THE FORM OF FLOAT COAL DUST AND IS DARK TO BLACK IN COLOR. THE BELT ENTRY IS APPROX. 840 FEET IN LENGTH.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
			Cit	75.4	F	遺迹等	LD		Mod

COMBUSTIBLE MATERIALS CONSISTING OF OIL, FLOAT COAL DUST, AND LOOSE COAL ARE PRESENT IN THE IN THE ENGINE COMPARTMENT OF THE BROOKEVILLE DIESEL POWERED MANTRIP (S/N 8169). THESE MATERIALS WERE MEASURED TO BE FROM 1/8 INCHES UP TO 1 INCH DEEP IN THE BOTTOM OF THIS COMPARTMENT.

Mine ID	Violation	Issued	Type	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
			Cit	75.807			ALTER ALL		Mod

The high voltage cable is not guarded where a mantrip is parked at end of track on the 010-0 MMU, at S.S.# 45885. The high voltage cable is approximately 5 and 1/2 feet off the mine floor.

Mine ID	Violation	Issued	Type	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)	75.1100-					
			Cit	2(b)	14				Mod

THE FIRE VALVE LOCATED BETWEEN BRKS. #10 AND 11 ON THE CO. #B7 COAL CONVEYOR BELT, IS NOT BEING MAINTAINED IN AN OPERABLE OR USEABLE CONDITION: THE HANDLE USED TO CUT THE WATER ON AND OFF AT THE FIRE VALVE IS MISSING. THIS CONDITION RENDERS THE FIRE VALVE INOPERABLE IN THE EVENT OF AN EMERGENCY.

District | Coal Dist. 6

Field Office

Pikeville, KY

Mine ID

(Shaded areas indicate apparent discrepancies between narrative, notes, and evaluation)

Mine ID	Violation	Issued	Type	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)				10457		
10/10/			Cit	75.370(a)(1)					

The operator is not complying with the approved ventilation plan on the 010 mmu, which requires a minimum of 1,000 cfm be maintained in all non-working faces. When checked with chemical smoke only 585 cfm detected behind the line curtain and 0.2% methane. This mine is on a 10 day spot inspection for methane liberation.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)				TO THE STREET		
			Cit	75.202(a)			(LOUI)	1	Mod

On the 001 mmu, additional roof support is needed along the left corner in the #7 entry across from spad 34152. The corner has been rounded off and not supported back. The area of unsupported top measured 11 feet in length and ranging up to 8 feet wide.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)					NAME OF THE PARTY	
			Cit	16(b)			LD		Mod

THE FIRE SUPPRESSION SYSTEM FOR THE JOY CM 12/12 SERIAL NO JM4875 BEING OPERATED ON THE 010-0 MMU IS NOT PROPERLY MAINTAINED. WHEN TESTED WATER WOULD SPRAY FROM ONLY 3 OF 4 SPRAY BLOCKS, AND TWO OF THE BLOCK ONLY HAD ONE WATER SPRAY WORKING. THE SPRAYS WERE PLUG OFF WITH COAL AND ROCK DUST. THIS IS A REMOTE CONTROL MACHINE THAT OPERATES UNDER A DEEP CUT PLAN THAT REQUIRES THAT THE FIRE SUPPRESSION BE WORKING AT ALL TIMES.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
			Cit	75.1403	S				Mod

THE HOIST SLOPE ROPE IS BEING ALLOWED TO DRAG ON THE SLOPE BOTTOM AT THE FREEDOM NO. 1 SLOPE DUE TO THE SLOPE ROPE DRAG BLOCKS BEING DRUG TO FAR APART BY THE SLOPE ROPE.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
			Cit	75.4	į.		LD	基本的企业的特别	Mod

COMBUSTIBLE MATERIALS CONSISTING OF HYDRAULIC OIL, LOOSE COAL, COAL FINES, AND COAL DUST ARE PRESENT IN THE BOTTOM OF THE ENGINE COMPARTMENT OF THE A.L. LEE GATOR/FORKLIFT (S/N 05 E 8241-3), CURRENTLY BEING USED IN THE OUTBY AREAS ALONG THE CO. #15 CONVEYOR BELT. THESE MATERIALS MEASURED TO BE APPROXIMATELY 1/2 INCHES UP TO 2 INCHES DEEP.

Attachment C

36

United States Department of Labor Mine Safety and Health Administration

Office of Accountability

Th:	- 4		
Di	ST	m	CF

Coal Dist. 6

Field Office

Pikeville, KY Mine ID

(Shaded areas indicate apparent discrepancies between narrative, notes, and evaluation)

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
				=					
			Contract of	75.364(d)					Mod

Water has accumulated in the return air course at the F-2 seals adjacent to the No. 11 belt at the No. 3, 4, and 5 F-2 set of seals. The water measures approximately 120 feet long by 10 inches deep and is from rib to rib in front of the 3 seals. Water is also being discharged thru the water traps from behind the seals. The F-2 seals are 120 psi seals and 0.0% methane is detected on the out-let side of the seals in the return air course. The condition is recorded in the weekly exam record and a P-60 pump has been installed to remove the water. The operator has also submitted a plan, and the plan has been approved to install a pump in the solid 6R Panel at elevation 463 in a previously drilled borehole. As a result of the F-2 seals 3, 4, 5 having impounded water on the seals to a depth ranging from 2 inches to 48 inches, an evaluation and recertification by a professional engineer is required to verify the integrity of the seals has not been jeopardized. The recertification must include any pertinent documentation deemed necessary for evaluation of the affected seals. To prevent future pooling of water behind the seal, the operator must also install a mechanism for evaluating the depth of the water behind each seal set.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
					A (Ca)				
				75.1403			LD -		Lawy 1

The main line track rails are not being maintained free of water. The rails are submerged under water in the following locations.(1) Crosscut # 3, adjacent to the Co.# 3 belt conveyor, the water is approximately 6 inches over the ball of the rail by approximately 20 feet in width for a distance of approximately 100 feet.(2) Crosscut #18 thru 20, adjacent to Co. #3 belt conveyor, the water is approximately 6 inches over the ball of the rail by 20 feet in width for a distance of approximately 160 feet. The track entries are wet and slippery, and numerous dips and hills are encountered where mantrips and/or locomotives travel.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)		2				
			Cit	75.4			LD		Mod

Oil and oil soaked dust is allowed to exist on the Battery Powered Personnel Carrier (used as a maintenance car) being operated on the active 001 section. Oil is present on top, in the floor and in the battery compartment of the machine.

Mine ID Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
		104(a)						
		Cit	75.902				1	Mod

SUITABLE GROUND MONITORING IS NOT PROVIDED FOR THE UNUSED SPARE 225 AMP BREAKER LOCATED ON THE 001-0 MMU POWER CENTER. WHEN TESTED WITH A PDP TESTER BY APPLING 100 OHM TO THE WIRELESS GROUND MONITORING SYSTEM THE BREAKER FAILED TO OPEN.

					2000
District	Coal Dist. 6	Field Office	Pikeville, KY	Mine ID	

(Shaded areas indicate apparent discrepancies between narrative, notes, and evaluation)

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
(1			Cit	75.701	Sent Holland	The sta		1	Mod

SUITABLE GROUNDING IS NOT PROVIDED FOR THE TJB CABLE COUPLER FOR THE #2 JOY MINER CIRCUIT LOCATED ON THE 001-0 MMU. THE METALLIC LOCKING RING WHEN TESTED WITH A SIMPSON METER SET ON R X 100 SCALE SHOWED A VERY HIGH RESISTANCE. THE MODIFICATION INTERNAL EXTENDED RING WAS NOT PRESENT WHEN COUPLER WAS EXAMINED. [Condition/practice needs to contain additional and detailed information to .]

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)	•				,	
			Cit	75.203(e)(2)	1)		1.5	1	Mod

ADDITIONAL ROOF SUPPORT IS NEEDED IN THE #4 RIGHT CROSSCUT ON THE 001-0 MMU, WHERE THE WIDTH OF THE OPENING SPECIFIED IN THE ROOF CONTROL PLAN IS EXCEEDED BY MORE THAN 12 INCHES, AND THE DISTANCE OF THIS WIDE PLACE EXCEEDS 5 FEET. THE AFFECTED AREA IN THIS CROSSCUT WAS MEASURED TO BE FROM 21 FEET 6 INCHES UP TO 21 FEET 11 INCHES FOR A DISTANCE OF 16 FEET.

Mine ID	Violation	Issued	Type	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
			Cit	75.518-1				1	Mod

SUITABLE SHORT CIRCUIT PROTECTION IS NOT PROVIDED FOR THE #6 CABLE SUPPLYING 480 VOLTS AC TO THE P-40 DEWATERING PUMP LOCATED IN THE NEUTRAL ON THE #17 BELT. THE 100 AMP BREAKER WITH AN ADJUSTABLE TRIP RANGE OF 150 TO 480 CANNOT BE ADJUSTED LOW ENOUGH TO PROTECT THE CABLE TO IT'S AMPACITY OF 93 AMPS AS PER THE NEC.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
				75.364(d)			19:		Mod

WATER HAS ACCUMULATED IN THE RETURN AIR COURSE AT THE F-1 SEALS ADJACENT TO THE NO. 11 BELT AT THE NO. 1, AND 2, SEALS. THE WATER MEASURES APPROXIMATELY 80 FEET LONG BY 10 INCHES TO 22 INCHES DEEP AND IS FROM RIB TO RIB IN FRONT OF THE 2 SEALS. THERE IS 0.0% METHANE IN THE RETURN AIR COURSE AT THE F-1 SEALS. THE OPERATOR IS IN THE PROCESS OF INSTALLING A WATER PUMP IN A 14 INCH BORE HOLE LOCATED IN THE OLD WORKS BEHIND THE SEALS. As a result of the F-1 seals 1,2,3 having impounded water on the seals to a depth ranging from 2 inches to 48 inches, and evaluation and recertification by a professional engineer in required to verify the integrity of the seals has not been jeopardized, The recertification must include any pertinent documentation deemed necessary for evaluation of the affected seals. To prevent future pooling of water behind the seals, the operator must install a mechanism for evaluating the depth of the water behind each seal set.

District Coal Dist. 6 Field Office Pikeville, KY Mine ID

(Shaded areas indicate apparent discrepancies between narrative, notes, and evaluation)

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)						
			Cit	75.503					Mod

THE488 MAINTENANCE SCOOP [SERIAL # 488-1975] LOCATED ON THE 001-0 MMU IS NOT MAINTAINED IN PERMISSIBLE CONDITION. A NON PERMISSIBLE BATTERY BELL HAS BEEN INSTALLED ON THE OPERATOR SIDE SET OF BATTERIES USED TO POWER THE MACHINE.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
				75.1401					i Lington

An accurate and reliable indicator of the position of the cage, platform, skip, bucket, or cars shall be provided. The Co.# 1 hoist depth indicator is not operational in that when the car is dropped down the slope the readout show the car as being outside. This condition has been recorded in the hoist records book since 07-23-2009.

Mine ID	Violation	Issued	Type	30 CFR	S&S	Likely	Injury	No. Affected	Neg

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a) Cit	75.203(a)	N		PD	1	Mod

The method of mining on the 001 mmu has created an excessive width in the bleeder entry where the Panel NE-2 cuts into Panel NE-1. In the upper cut thru the entry width measured ranging from 20 feet to 23 feet wide for a distance of 17 feet. [Condition/practice need to be more detailed to make proper determination-ex. Was the area supported/additional supports installed/what type of supports/how many times this standard cited?]

Mine ID	Violation	Issued .	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg

District Coal Dist. 6 Field Office Pikeville, KY Mine ID

(Shaded areas indicate apparent discrepancies between narrative, notes, and evaluation)

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)		P.				
			Cit	75.4	P. (1)		111	1	Mod

ACCUMULATIONS OF FLOAT COAL DUST ARE PRESENT IN THE STARTER BOX FOR THE B-6 BELT DRIVE HYDRAULIC TAKE UP UNIT POWER PACK. THE ACCUMULATIONS ARE GRAY TO BLACK IN COLOR AND ARE PAPER THIN TO 1/8 INCH IN DEPTH.

Mine ID Violation Issued Type 30 CFR S&S Likely Injury No. Affected Neg

Electric equipment must be permissible and maintained in a permissible condition when such equipment is located within 150 feet of pillar workings. The Joy shuttle car (s/n ET 13221) is not being maintained in permissible condition, this machine is used on the 010 mmu to haul coal. When checked using an feeler gauge a gap of up to .015 of an inch is present at the cable reel collecting ring cover where 480 volts a. c. power is present.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)					117	
			Cit	75.903			LD	1	Mod

Disconnecting devices shall be installed in conjunction with the circuit breaker to provide visual evidence that the power is disconnected. The disconnecting device is marked Fan Shaft Pump and the receptacle is marked Rotary Bin Pump. This condition existed on the transformer located inby the Mantrip charging station.

Mine ID	Violation	Issued	Туре	30 CFR	S&S	Likely	Injury	No. Affected	Neg
			104(a)	1					
			Cit	75.1403					Mod

Located in the elevator pit area the #1 H, beam four anchor bolts which are anchor in the side wall. Concrete had deteriorated exposing 3/4 of inch of bolt thread which is causing the bolts to rust. This 10' H beam supports the two guide rails for the counter weight.