U.S. Department of Labor

Mine Safety and Health Administration 1100 Wilson Boulevard Arlington, Virginia 22209-3939



JUN - 2 2010

MEMORANDUM FOR GREGORY R. WAGNER, M.D.

Deputy Assistant Secretary for Policy

Mine Safety and Health

THROUGH:

PETER J. MONTALI

Acting Director of Accountability for

Mine Safety and Health

FROM:

JERRY J. KISSELL

BILLY RANDOLPH ARLIE A. WEBB

Accountability Specialists

SUBJECT:

MSHA Office of Accountability Audit, Coal District 2, Kittanning, PA

Field Office,

Introduction

This memorandum summarizes the Office of Accountability audit of the subject field office and mine. Audit subjects included MSHA field activities, level of enforcement, Field Activity Reviews (FARs), Accompanied Activities (AAs), MSHA supervisory and managerial oversight, mine plans, Hazard complaints, PKW's, ACR review, and the conditions and practices at the mine. The audit was conducted by Accountability Specialists Arlie A. Webb and Jerry J. Kissell, and Acting Accountability Specialist Billy Randolph, during the week of . Positive findings and issues requiring attention are included in this audit report.

Overview

The district portion of the audit was co	nducted from	through	. The field office
audit was conducted on	and the on-site p	ortion of the audit v	vas conducted on
. Accompanying the	audit team were		

On-site areas examined at the included the 004-0 working section, intake travelway (primary escapeway) including lifelines, Simons Rand scoop (Unit #3), DBT twin boom roof bolter (Unit #2), H "Butt" rooms, and the alternate escapeway and lifelines. Also examined during the audit were the A, B, C, D, E, F and H intake travelways, the E-main conveyor belt, drive, and fire suppression system, the H conveyor belt, drive, and fire suppression system, three SCSR caches, and a Strata refuge chamber.

The mine phone lines, wireless communications system, electronic tracking system, and communication based tracking systems were examined. The on-site portion of the audit also included examination of pre-shift and on shift records, the imminent danger run, and an observation of inspection activities.

Other observations on-site included a portion of the mining cycle (continuous miner & bridge conveyor) and roof and rib conditions. Two 50/50 (water pressure/volume) tests were performed in different locations and several fire taps were tested a random. Roof support appeared well maintained and the roof control plan appeared adequate for the conditions observed. Rock dusting and general housekeeping looked good in all areas traveled.

On-site areas examined at the included the 001-0 working section (#1 Butt), the intake travel way (primary escapeway) including lifelines, the No. 7 belt conveyor entries (alternate escapeway) including lifelines, the No. 1 belt drive and the No.1 low belt. A twin-boom roof bolting machine and a Strata refuge chamber were also examined.

In the West Mains area, lifelines, an alternative refuge chamber, phone lines, wireless communication system, tracking system were examined. Portions of the Atmospheric Monitoring System (AMS) were examined along with several sprinkler type fire suppression systems. Miners were interviewed regarding the training plan, emergency response plan and fire-fighting drills. The on-site portion of the audit also included examination of pre-shift and on shift records, the imminent danger run, and an observation of inspection activities.

In addition roof and rib conditions were observed, as well as fire fighting equipment and general housekeeping practices. The mining equipment was free of grease and oil. Rock dusting appeared adequate in the areas traveled. The inspector used a camera to document violations.

The was idle during the audit. On-site areas examined included the 3 Left rooms (MMU-001-0), the intake travel way (primary escape), lifelines, mantrips, the C-main

conveyor belt and drive, the fire suppression system at the C belt drives, guarding, and an alternative refuge chamber. Also examined were the phone lines, wireless communications, tracking system, and mine records.

During the idle time, mine employees were constructing seals in the "F Butt" area of the mine. Seal construction (Micon Hybrid II 120psi) was observed, including ground control, materials being used, and installation of sample ports.

Roof and rib conditions were inspected and roof support appeared well maintained. The roof control plan appeared adequate for the conditions observed. General clean up and housekeeping was adequate and rock dusting looked good. Several fire taps were tested at random.

S&S Rate Comparison

S&S rates for the Kittanning field office were above the district and national levels for FY 2008, FY 2009, and to-date in FY 2010.

	S&S Rate Co	omparison	
Fiscal	Kittanning, PA	Coal District 2	National
Year	Field Office		Average
2008	42.9%	39.6%	34.0%
2009	51.3%	43.6%	35.0%
2010 (to-date)	55.3%	43.4%	33.4%

Time and Activity Comparison

Time distribution for E01 inspections conducted out of the Kittanning, PA field office from FY 2008 to date, has shown significant improvement in most areas. Although time spent in the "other" category at surface facilities is higher than the national average, it has decreased during the first half of FY 2010. Likewise, the percentage of time spent on-site has increased during the first half of FY 2010, and is higher than the national average.

	Time D	Time Distribution (Percent) - E01 Inspections at Surface Facilities					
				Citations	Citations		
	Travel	Other	On-Site	Issued	Issued	Total	
D.				On-site	Off-site		
2008	18.63%	21.94%	59.18%	2.21%	0.25%	100.0%	
Nat'l Avg 2008	17.06%	18.56%	64.07%	5.82%	0.30%	100.0%	
2009	14.70%	23.53%	60.97%	6.81%	0.81%	100.0%	
Nat'l Avg 2009	16.99%	16.93%	65.88%	5.40%	0.20%	100.0%	
2010 (to-date)	11.84%	16.17%	71.37%	4.89%	0.62%	100.0%	
Nat'l Avg 2010	17.56%	16.06%	65.98%	4.84%	0.39%	100.0%	

Time spent in the "other" category at surface mines is also higher than the national average. However, it too has decreased during the first half of FY 2010. Likewise, the percentage of

time spent on-site has increased during the first half of FY 2010, and is slightly higher than the national average.

	Time Distribution (Percent) - E01 Inspections at Surface Mines								
			0.	Citations	Citations	fi Section of			
	Travel	Other	On-Site	Issued	Issued	Total			
				On-site	Off-site				
2008	21.85%	22.05%	54.82%	2.85%	1.28%	100.0%			
Nat'l Avg 2008	18.74%	16.88%	64.00%	5.14%	0.38%	100.0%			
2009	16.92%	21.19%	60.88%	4.17%	1.01%	100.0%			
Nat'l Avg 2009	18.83%	14.64%	66.14%	5.01%	0.39%	100.0%			
2010 (to-date)	16.66%	15.39%	67.34%	3.15%	0.61%	100.0%			
Nat'l Avg 2010	18.90%	13.45%	67.10%	4.52%	0.55%	100.0%			

Underground time distribution has shown dramatic improvement. The percentage of time spent in the "other" category has decreased during the first half of FY 2010, and lower than the national average. Time spent on-site has increased during the first half of FY 2010, and is higher than the national average.

	Time Distribution (Percent) - E01 Inspections at Underground Mines								
		***		Citations	Citations				
	Travel	Other	On-Site	Issued	Issued	Total			
:5>				On-site	Off-site				
2008	13.86%	20.03%	64.82%	4.32%	1.29%	100.0%			
Nat'l Avg 2008	15.44%	18.28%	65.80%	6.30%	0.49%	100.0%			
2009	13.88%	18.08%	66.74%	4.05%	1.30%	100.0%			
Nat'l Avg 2009	15.43%	16.97%	67.20%	5.94%	0.40%	100.0%			
2010 (to-date)	14.25%	11.46%	73.67%	3.25%	0.61%	100.0%			
Nat'l Avg 2010	15.99%	15.43%	68.11%	5.77%	0.47%	100.0%			

Audit Results

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

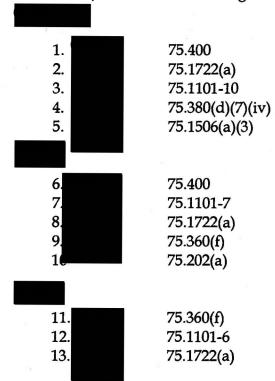
- 1. Uniform Mine File books are in proper order and well maintained.
- 2. Inspection personnel were professional and courteous
- 3. In-mine observations revealed good conditions and work practices, good housekeeping and rock dusting, and a safe working attitude.
- 4. Communications between the mine operator and MSHA appear very good
- 5. The level of enforcement during the audit appeared accurate
- 6. Time and activity code information sheets were created and used to assist inspectors in the proper charging of time for specific inspection activities.
- 7. Safety and health discussions with miners were held and were done very well.
- 8. Performance issues are identified and immediately addressed

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

- 1. E-02 (103i) inspections are not being conducted on weekend/off shifts when production is completed (See item 14)
- 2. No weekend inspections were noted on E01 inspections. Information and interviews indicate that several mines operate on Saturdays.
- 3. Supervisors and Managers are not completing the required number of mine visits, or are not properly completing the spreadsheet.
- 4. Several 103(i) spot inspections (E02) were conducted on the same day of the week for three or four consecutive weeks. In addition, an insufficient number of E02 inspections were conducted on off-shifts or weekends.
- 5. Second-level reviews do not contain sufficient documentation extraordinary actions or constructive criticism.
- 6. District-level Peer Reviews do not always include a review of the Uniform Mine File and do not always contain information regarding the district manager monitoring the effectiveness of the corrective action plan on an ongoing basis and/or making adjustments to the plan as necessary.
- 7. Specialist and clerical personnel in the Technical Division do not appear to be sufficient to address the current workload.

Attachments

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



C. Enforcement actions with questionable evaluations

1. Evaluate supervisory review of inspection reports and documentation for completeness.
Adequate X Inadequate Not Applicable Comments Below
The field office supervisor documents report deficiencies and the date reviewed with inspectors and attaches the hand written document to the reports.
2. Determine if supervisors address report deficiencies immediately
Adequate X Inadequate Not Applicable Comments Below
See Item 1
3. Determine if supervisors are visiting each assigned mine at least annually
Adequate Inadequate X Not Applicable Comments Below
According to the District 2 spreadsheet for recording manager and supervisor mine visits, four of the nineteen positions listed did not complete the required number of visits during FY 2009. The Ruff Creek Field Office completed 46 of 48 required visits; the completed only 13 of 20 required visits; the completed only 8 of 20 required visits; and the completed 0 of 12 required visits. The spreadsheet also indicates the number of mine visits at this point in FY 2010 is low for ten of the nineteen positions listed.
Evaluate the quality of Field Activity Review reports (FARs)
Adequate X Inadequate Not Applicable Comments Below X
The FAR's reviewed indicated positive accomplishments, but no need to improve items were noted.
Determine if supervisors/managers are identifying and addressing performance or behavior based issues during and after accompanied inspections are conducted
Adequate Not Applicable X Comments Below

United States Department of Labor Mine Safety and Health Administration Office of Accountability COAL D-2 Field Office Date District Kittanning, PA Mine ID There were no performance or behavior based issues identified during accompanied inspections in FY 2009, or at this point in FY 2010. Evaluate the quality of Accompanied Inspections 6. Comments Below | X Adequate X Inadequate Not Applicable The AA's reviewed indicated positive accomplishments, but no needs to improve items were noted. Determine if supervisors are thoroughly reviewing mine files at least annually 7.

Not Applicable

Comments Below

Determine if District Manager is using Performance Management System to hold 9. ADMs accountable for oversight of subordinates

Adequate Not Applicable Comments Below

There were no performance or behavior based issues identified during accompanied inspections in FY 2009, or at this point in FY 2010.

Determine if ADMs and DMs are visiting mines with poor compliance at least monthly

Adequate x Inadequate x Not Applicable Comments Below

Although managerial mine visits appear adequate, See Item No. 3 regarding supervisory mine visits.

Adequate

Inadequate

Office of Accountability COAL D-2 Field Office Kittanning, PA Mine ID Date District Evaluate required monthly reports of supervisory and management mine visits 12. Comments Below Adequate x Inadequate Not Applicable Evaluate the location, workload, and availability of specialists (roof control, 13. ventilation, electrical, etc.) within the district Adequate Inadequate x Not Applicable Comments Below The number of roof control and electrical specialists in the district appear adequate for the number of plans processed. However, the ventilation department has only one specialist assigned to the district office. The Roof Control Department does not have a secretary. Those duties are shared between four secretaries, who work in other departments. During the audit, several documents or items were requested that required identifying which secretary maintained those files. This overlapping responsibility for completing work and maintaining files creates the potential for errors. In addition, the Kittanning, PA field office has four specialists (one each for Roof Control, Electrical, Ventilation, and Health). The district should consider if distributing specialists between the Kittanning and Indiana field offices would be more efficient or effective. Recommendation: Observations made during the audit indicate the district should consider consolidating Roof Control clerical work under one position to prevent errors and reduce the potential for lost files.

14.	Evaluate supervisory and management review of 103(i) (spot inspection) tracking system for compliance with time frames						
Adequate		Inadequate x	Not Applicable	Comments Below			
Although	time and	activity data and re	cords indicate that all requ	ired 103(i) inspections were			

Office of Accountability

District COAL D-2 Field Office Kittanning, PA Mine ID Date completed, an insufficient number of these inspections were on off-shifts and weekends. Records indicate that only 11 of the more than 700 E02 inspections conducted during FY 2009 and FY 2010 were conducted on off-shifts, and only 2 of these were conducted on a weekend. In addition, there were 77 instances when 103(i) inspections were conducted on the same day of the week for two consecutive weeks, 10 instances when 103(i) inspections were conducted on the same day of the week for three consecutive weeks, and 1 instance when 103(i) inspections were conducted on the same day of the week for four consecutive weeks. Action Required: 103(i) inspections must be conducted in accordance with requirements of the Mine Act. Reference: Section 103 of the Mine Act Determine if supervisors and managers are ensuring that 103(i) inspections are not 15. combined with any other type of inspection Adequate X Inadequate Not Applicable Comments Below Records indicate that E02 inspections are not being combined with any other type of inspection. Determine if supervisors, staff assistants, and other management personnel are 16. reviewing work products for accuracy and completeness Not Applicable Comments Below Adequate x Inadequate See item 1 & 2 Determine if supervisors are monitoring inspector time and activity 17. documentation to ensure proper use of time by inspector Adequate Inadequate Not Applicable Comments Below Analysis of time and activity for FY 2010 (mid-year) indicates that inspectors are spending more time onsite and less time in the "other" category. Determine if Standard Operating Procedures (SOPs) are in place, current, and in 18. compliance with MSHA policies and procedures

Not Applicable

Standard Operating Procedures were examined during this audit. All applicable SOPs were in place, and several had been recently revised to comply with Agency policy and applicable

Attachment A - Checklist

Inadequate

Adequate

Comments Below

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District	COAL	D-2	Field Office	Kittanni	ing, PA	Mine ID			Date		
1-1:											
regulati	ons.					-	· ·			 	
19.	insp	ectors	e if supervise accountable and timely	le for pr	operly (evaluatin	g gravit	_	•		1
Adequa	te x		Inadequate	· · · · · · · · · · · · · · · · · · ·	Not A	pplicable		C	omment	s Belov	w
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20.			if supervis		-	tely evalı	lating th	e level	of enfor	cemen	t by
Adequa	te x		Inadequate		Not A	pplicable		Co	omment	s Belov	w ·
21.	Perfo	ormar	e if District lace Manage	ment Sy	stem to		hat CLR	s justify		es	
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22.	Deter	—— mine	if District N	Manager	r is usin	o discreti	on in or	anting	conferer		
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			27 conferent 10 there ha					RI Depa	rtment i	n Dist	rict 2.

Attachment A - Checklist

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District COAL D-2 Field Office Kittanning, PA Mine ID Date
Determine if second level reviews and Peer Reviews are used to assess supervisory review of enforcement actions
Adequate Inadequate X Not Applicable Comments Below
During this audit, 18 second-level reviews were examined. Of these, only two contained comments (1 positive and 1 negative) regarding the inspector or supervisor's activities. Two of the second-level reviews indicated that an extraordinary effort had been made, but there was no documentation as to what that effort was.
Recommendation: Second-level reviews need to contain more than just checked boxes. The review should be well documented to help the supervisor and inspector to improve.
Determine if appropriate actions are taken by supervisors and manager with
24. respect to issues of misconduct and/or poor performance
Adequate Not Applicable x Comments Below
There were no instances of misconduct or poor performance identified during FY 2009, or at this point in FY 2010.
Evaluate inspector/specialist knowledge of documentation required and process for completing PKW Forms.
Adequate X Inadequate Not Applicable Comments Below
A review of PKW forms at the district office indicates the inspectorate is knowledgeable in the proper evaluation and completion of all portions of these forms.
Evaluate the district's process for performing Possible Knowing/Willful (PKW) 26. reviews and initiating or denying special investigations

Attachment A - Checklist 12

Not Applicable

A review of the Special Investigations Department files indicates the district has an effective process for determining when a special investigation is warranted. Records indicate each PKW is reviewed by several levels of district management and the SSI prior to presenting to the District Manager. Evaluations on the PKWs appear well-reasoned and documented.

Comments Below

Adequate

Inadequate

Mine Safety and Health Administration
Office of Accountability District COAL D-2 Field Office Kittanning, PA Mine ID Date
Determine if District Manager is using Performance Management System to hold
Determine if District Manager is using Performance Management System to hold the Supervisory Special Investigator accountable for properly evaluating potential cases
Adequate X Inadequate Not Applicable Comments Below
Determine if managers and supervisors are using required "standardized reports" to review critical data relevant to inspections and investigations
Adequate X Inadequate Not Applicable Comments Below
Interviews with supervisors and managers indicated that "Key Indicators" are used to evaluate the inspection program. Other reports, generated by the district's Technical Division, are used to evaluate enforcement in those areas as well as the plan approval process.
Determine if complete and thorough inspections are being conducted and adequately documented
Adequate
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
Determine that the inspector spent sufficient time on off-shifts and on weekends
Adequate
Based on an analysis of E01 inspection times during the first half of FY 2010.
Determine if the SCSR inventory database has been implemented to track inspections of SCSRs

Not Applicable [

x

Adequate

Inadequate

Comments Below

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District COAL D-2 Field Office Kittanning, PA Mine ID Date
Determine if areas deemed "too wet" for rock dust surveys are re-visited and
33. sampled
Adequate X Inadequate Not Applicable Comments Below
Determine if all mine record books, postings, and other required materials are examined during the inspection
Adequate x Inadequate Not Applicable Comments Below
Previous E-01 inspection reports include checklists of required posting and records that are examined including the date of review during the inspection.
35. 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
See also Item 17 and 31 above.
Evaluate each citation/order/safeguard for inspector's determination of gravity, negligence, number of persons affected, and the level of enforcement
Adequate
Citations issued during the audit appeared to be properly evaluated.
38. Accompany and evaluate inspector's imminent danger run
Adequate

United States Department of Labor
Mine Safety and Health Administration
Office of Accountability
District COAL D-2 Field Office Kittanning, PA Mine ID

District COAL D-2 Field Office Kittanning, PA Mine ID Date
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
Evaluate operator's workplace examinations
Adequate X Inadequate Not Applicable Comments Below
Evaluate conditions on working section and observe work cycle
Adequate
Observe air quantity, quality, and gas checks by inspector
Adequate
Determine adequacy of Emergency Response Plan training (interview miners)
Adequate

United States Department of Labor Mine Safety and Health Administration Office of Accountability

COAL D-2 Field Office District Kittanning, PA Mine ID Date 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 Evaluate Self-Contained, Self-Rescuer condition, storage, signage 46. Adequate X Inadequate Not Applicable Comments Below Determine if the mine operator has conducted SCSR donning expectation training 47. and if the inspector has observed and evaluated the training Adequate X Inadequate Not Applicable Comments Below Examine electrical cables on several pieces of equipment 48. Adequate Not Applicable X Inadequate Comments Below Evaluate several pieces of equipment for permissibility 49. Adequate x Inadequate Not Applicable Comments Below Examine lifelines, mandoors, and related signage 50. Adequate x Inadequate Not Applicable Comments Below

United States Department of Labor Mine Safety and Health Administration Office of Accountability

Mine Safety and Health Administration Office of Accountability District COAL D-2 Field Office Kittanning, PA Mine ID Date						
51. Examine escapeway map for compliance with regulations						
Adequate X Inadequate Not Applicable Comments Below						
Evaluate integrity of primary and alternate escapeways						
Adequate						
Evaluate integrity of return side stopping line						
Adequate X Inadequate Not Applicable Comments Below						
Travel and evaluate condition and maintenance of section conveyor belt, structures, and entries						
Adequate X Inadequate Not Applicable Comments Below						
Evaluate conveyor belt isolation from other air courses						
Adequate X Inadequate Not Applicable Comments Below						
Evaluate fire valves and hoses (condition, compatibility of fittings, pressure test)						
Adequate X Inadequate Not Applicable Comments Below						

Office of Accountability (In 1997) District COAL D-2 Field Office Kittanning, PA Mine ID Date
Observe and evaluate fire detection methods
Adequate
Evaluate cleanup of accumulations and application of rock dust
Adequate X Inadequate Not Applicable Comments Below
All mines visited were very clean and well rock dusted.
59. Evaluate condition of conveyor belt drives, and fire suppression systems
Adequate
One citation was issued for guarding materials not secured to prevent contact with moving machine parts. Otherwise, machinery and conveyors systems were in excellent condition.
Determine if all required record books are adequately completed and in compliance with applicable standards
Adequate
Examine mine map for accuracy of workings and escapeway locations

Not Applicable

Adequate

Inadequate

Comments Below

United States Department of Labor Mine Safety and Health Administration Office of Accountability District COAL D-2 Field Office Kittanning, PA Mine ID (6)

District COAL D-2 Field Office Kittanning, PA Mine ID (6)
Examine mine bulletin board and evaluate adequacy of all required postings
Adequate X Inadequate Not Applicable Comments Below
Interview responsible person(s) and evaluate knowledge of emergency response, evacuation procedures, and fire fighting processes
Adequate
Determine if approved plans address and are compatible with mining conditions and equipment
Adequate
Examine and evaluate at least one set of seals, including methods for obtaining samples from sealed area
Adequate
Adequate
- Not evaluated
- Not evaluated - The actual construction of a seal was evaluated during the mine visit Determine if districts are conducting sufficient, in-depth Peer Reviews
- Not evaluated - The actual construction of a seal was evaluated during the mine visit Determine if districts are conducting sufficient, in-depth Peer Reviews
- Not evaluated
- Not evaluated
- Not evaluated - The actual construction of a seal was evaluated during the mine visit 66. Determine if districts are conducting sufficient, in-depth Peer Reviews Adequate

Office of Accountability District COAL D-2 Field Office Kittanning, PA Mine ID Date
District COAL D-2 Fried Office Ritariting, FA Mile ID
this audit. With the exceptions noted in Item 68 below, headquarters-level Peer Reviews appeared to be in-depth and thorough.
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 Inadequate X Not Applicable Comments Below
 Two district-level and one headquarters-level Peer Reviews were examined during this audit. Although all three reviews identified root causes and corrective actions, the following issues were noted: The June 20, 2008 district-level review of the Johnstown, PA office did not contain a method for follow-up or measurement of the success or failure of corrective actions. The September 15, 2008 headquarters-level review of the New Stanton, PA office did not contain a method for follow-up or measurement of the success or failure of corrective actions. The June 19, 2009 district-level review of the Indiana, PA office did not list the completion dates for corrective actions, or a method for follow-up or measurement of the success or failure of corrective actions. Recommendation: Peer Reviews should set time frames for completion of corrective actions and have a method for follow-up and evaluation to determine if corrective actions are effective.
Reference: Accountability Program Handbook (AH08-III-4), page 7-"Accountability Review Report," and page 8-"Follow-Up and Evaluation."
Determine if Peer Reviews are being used to assess supervisors and managers performance
Adequate Not Applicable Comments Below
Determine if Peer Reviews include a visit to the mine, and include observation of the producing section, conveyor belt entries, escapeways and the ERP provisions
Adequate X Inadequate Not Applicable Comments Below
All three Peer Reviews examined during this audit included a mine visit with observation of the required areas/activities.

Attachment A - Checklist

Office of Accountability

District COAL D-2 Field Office Kittanning, PA Mine ID Date				
Determine if Peer Reviews accurately reflect and evaluate MSHA activities at all types of mining (underground/surface/surface facilities) within the district				
Adequate				
The three Peer Reviews examined during the audit indicate that underground mines and surface mines were included in the Peer Review process. A surface facility has not yet been included.				
Recommendation: All types of mining activity should be included in Peer Reviews.				
Determine if approved plans and the Uniform Mine File books are addressed during each Peer Review				
Adequate Inadequate X Not Applicable Comments Below				
The headquarters-level Peer Review documented a thorough review of the Uniform Mine File. The two district-level Peer Reviews examined during this audit did not contain any documentation to indicate the Uniform Mine File had been examined during those audits.				
73. Evaluate the approved roof control plan after in-mine visit				
Adequate X Inadequate Not Applicable Comments Below				
Evaluate approved ventilation plan after in-mine visit				
Adequate X Inadequate Not Applicable Comments Below				

Evaluate approved training plan after discussion with miners

Not Applicable

x

Inadequate

*7*5.

Adequate

Comments Below

Mine Safety and Health Administration Office of Accountability (COAL D-2 Field Office Date District Kittanning, PA Mine ID quarters)

Evaluate the two most current completed E01 (regular) inspection reports (two 77. Comments Below | x Adequate Inadequate | x | Not Applicable 1. No Saturday inspections were done for even this was the only E-01 event found with this issue. 2. According to the inspector's notes, the air samples collected at the on 10/13/2009 were collected during an idle shift (section move). These air samples would not accurately reflect the mine's normal air quality or methane liberation rate. 3. Documentation of roof conditions at the on 12/07/2009, 01/11/2010, 01/13/2010, 01/14/2010, 01/19/2010, 01/20/2010, 01/21/2010, and 01/25/2010, indicate "poor roof" or "bad roof" but do not document if these conditions are prior to the operator's roof control efforts or in spite of those efforts. If the conditions were in spite of the operator's efforts, a citation should have been issued and a recommendation made for revision of the roof control plan. Ten most current completed E02 (103(i) spot) inspection reports 78. Comments Below Adequate x Inadequate Not Applicable

Citations, orders, and safeguards issued during previous two quarters 79. Adequate Inadequate | x | Not Applicable Comments Below Evaluations of S&S, Gravity, and Negligence did not always appear to comply with inspector's notes or the narrative portion of the citations. (See Attachment C)

Determine if 104(d) tracking system is in place at the office being audited, and is 80. being kept up to date Inadequate Not Applicable Comments Below Adequate X

Mine Safety and Health Administration Office of Accountability District COAL D-2 Field Office Kittanning, PA Mine ID Date Determine if all plans and documents in the Uniform Mine File are legible, and up 81. to date X Not Applicable Comments Below Adequate Inadequate Determine if all applicable plan reviews were performed within six months, or 82. within the timeframes required Adequate X Inadequate Not Applicable Comments Below Documentation in inspection reports and district files (MSHA Form 2000-204) indicated the inspectors were reviewing the roof control and ventilation plans during each inspection for the time period audited. At the district level the plan review process was reviewed for the time period of April 15, 2009 through April 15, 2010. Records indicated that roof control plans were reviewed or processed within the applicable time frames. Of the 797 ventilation related plans reviewed or processed during this time frame, 789 (99%) were completed within the applicable time frame. Determine if plan review and approval process provides reasonable assurance that 83. miners are protected Adequate Not Applicable Comments Below X Inadequate

Determine if approved plans are being properly implemented and continue to be

Not Applicable

revised/adequate as conditions in the mine change

Inadequate

84.

Adequate

Comments Below

Date

Mine Safety and Health Administration Office of Accountability (Mine ID COAL D-2 Field Office Kittanning, PA

Determine if miners are adequately trained in the provisions of any new plan prior to its implementation				
Adequate X Inadequate Not Applicable Comments Below				
86. Determine if Standard Operating Procedures (SOPs) adequately address requirements of MSHA Program Policy Manual				
Adequate X Inadequate Not Applicable Comments Below				
87. Determine if district management reviewed the final version of all approved plans				
Adequate X Inadequate Not Applicable Comments Below				
Determine if time frames for approval/disapproval of plans were set, and are being met				
Adequate X Inadequate Not Applicable Comments Below				
A review of district plan approval records indicate that time frames are being met more than 99% of the time. See Item No. 82 above.				
Determine if the plan is tracked from date of submission through the review process				
Adequate X Inadequate Not Applicable Comments Below				
Adequate X Inadequate Not Applicable Comments Below				
Adequate X Inadequate Not Applicable Comments Below				
Adequate X Inadequate Not Applicable Comments Below 90. Determine if dated copy of approval/disapproval letter is in file				
Determine if dated conv of approval / disapproval letter is in file				

District COAL D-2 Field Office Kittanning, PA Mine ID

District COAL D-2 Field Office Kittanning, PA Mine ID Date (6)						
91. Determine if copies of the plan are distributed as per an established list						
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						
Adequate X Inadequate Not Applicable Comments Below						
93. Determine if a due date for formal review of plans is identified						
Adequate X Inadequate Not Applicable Comments Below						
In addition to being identified in the mine file, each department maintains a list of mine plan due dates.						
94. Determine if required information is submitted in the plan						
Adequate						
Evaluate recommendations made to the District Manager proposing approval/disapproval of plan						
Adequate X Inadequate Not Applicable Comments Below						
96. Determine if comments from miner's representatives are addressed						
Adequate Not Applicable Comments Below						

Mine Safety and Health Administration					
Office of Accountability					
District COAL D-2 Field Office Kittanning, PA Mine ID Date Date					
Determine if all unusual proposals and requests are properly evaluated during the					
97. review process					
Adequate Not Applicable x Comments Below x					
No unusual proposals or requests were found during this audit.					
Determine if proposed plans are evaluated for provisions contrary to standards or					
98. regulations					
Adequate x Inadequate Not Applicable Comments Below					
Determine if the uniform mine file is reviewed for information related to plan					
99. adequacy					
Adequate x Inadequate Not Applicable Comments Below					
Determine if all plan approved groups communicate to provent conflicting					
Determine if all plan approval groups communicate to prevent conflicting elements of plans					
100. elements of plans					
Adequate X Inadequate Not Applicable Comments Below					
All plan approval groups review plans for potential conflicts and document reviews on the					
tracking sheet.					
Determine if technical specialists conduct on-site, in-mine reviews as necessary,					
101. prior to plan approval					
Adequate Not Applicable Comments Below					
Determine if input is solicited from field office inspectors / supervisors and					

recommendations are addressed prior to approval

Input is solicited and documented via email and/or on the tracking sheet.

Not Applicable

Inadequate

102.

Adequate

Comments Below

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District COAL D-2 Field Office Kittanning, PA Mine ID (0)						
Determine if MSHA personnel from the plan approval group contacted and						
103. obtained additional information from the operator when necessary						
Adequate						
Determine if results of on-site evaluations are discussed with mine operator and miner's representative						
Adequate						
Determine if the plan review process includes documentation of the entire review process						
Adequate X Inadequate Not Applicable Comments Below						
Via the tracking sheet and surname copy of the approval memo.						
Determine if engineering reports or analyses by third parties or other agencies were relayed to MSHA Technical Support						
106. were relayed to MSHA Technical Support						
Adequate X Inadequate Not Applicable Comments Below This applies most often to impoundment plans. However, during the audit, Technical Support was contacted for assistance regarding a bleeder system proposal from an						
Adequate X Inadequate Not Applicable Comments Below This applies most often to impoundment plans. However, during the audit, Technical Support was contacted for assistance regarding a bleeder system proposal from an						
Adequate						
Adequate						
Adequate						

United States Department of Labor Mine Safety and Health Administration Office of Accountability Kittanning, PA Mine ID

District COAL D-2 Field Office Rittariting, FA Mille ID
Determine if projected mining in relation to overlying bodies of water was checked
Adequate Not Applicable Comments Below x
There are no mines in this district currently mining under a body of water.
Determine if the overall design of the mine plan was assessed to avoid future
110. problems
Adequate X Inadequate Not Applicable Comments Below
Determine if plans contain required safety precautions for operating remote controlled equipment
Adequate X Inadequate Not Applicable Comments Below
Determine if the plan describes methods for protecting persons from falling material at highwalls and drift openings
Adequate X Inadequate Not Applicable Comments Below
Determine if all affected plans were compared (such as ventilation, training, roof control, etc.) to eliminate conflicts prior to approval of a plan
Adequate Not Applicable Comments Below
Interviews with the Technical Division personnel indicate that plan approval groups communicate on a regular basis to prevent conflicts in plans. The tracking sheet documents each department's review.
Determine if spreadsheets and/or databases provided for tracking of mine visits by supervisors and managers is kept up to date
Adequate X Inadequate Not Applicable Comments Below
Attachment A - Checklist 28

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District COAL D-2 Field Office Kittanning, PA Mine ID Date					
<u> </u>					
Spreadsheets are provided and appear to be up to date regarding mine visits.					
Evaluate the effectiveness of management's support of, and communication with inspectors and specialists					
Adequate X Inadequate Not Applicable Comments Below					
Review documentation of staff meetings/safety meetings to determine their effectiveness and relevance to the Agency's mission and current issues					
Adequate X Inadequate Not Applicable Comments Below					
Staff meetings, training sessions, and electrical re-certification sessions were ongoing at the time of this audit.					
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					
All field offices have a "50/50 gauge" (water pressure/flow meter) per work group except the Ruff Creek field office. This causes scheduling conflicts when multiple inspectors need a gauge during the same day or shift.					
Recommendation: Each work group should have a 50/50 gauge to alleviate scheduling conflicts.					
Determine if adequate close-out conferences are being conducted at the end of each inspection.					

Office of Accountability (District COAL D-2 Field Office Kittanning, PA Mine ID Date Comments Below Adequate Inadequate Not Applicable x Determine if E01 inspections at surface mines includes an observation/evaluation 120. of blast hole drilling, loading, and blasting operations. Not Applicable | x Comments Below Adequate Inadequate | This audit involved mine visits to three underground mines. Determine if manpower at the field office is sufficient to ensure adequate, 121. complete inspections, investigations, and other activities. Not Applicable Comments Below Adequate X Inadequate

Office of Accountability District COAL D-2 Field Office Kittanning, PA Mine ID Date

Mine Citation/Order		U.S. Department of Labor Mine Safety and Health Administration		
Section 1-Violation Data			() ()	
1. Date Mo Da Yr	2. Time (24 Hr. Clock)		3. Citaton/ Order Number	
4. Served To		Constor		
6 Marie	_	7. Mine ID ((Contractor)
8. Condition or Practice			Written	Notice (103g)

The H Drive belt conveyor take-up unit was not adequately guarded to prevent a person from reaching in or falling into the exposed moving rollers and the take-up dolly.

This is the first issuance of 75.1722(a) in the last 2 years.

							ontinuation Form (MS	1941 01111 1000-001
9. Violation	A. Health Safety & Other	8. Section of Act		C. Part/Section of Title 30 CFR	- 7	75.	1722(a)	
***	ector's Evaluation							
10 Gravity:				_				
	v Iliness (has) (is		Unlikely	Reasonably	Likely 🗸	Highty Like	ity Occ	benu
	or illness could re to be expected to		orkdays Lost	Workdays Or Restric	ted Duty	Permane	intly Disabling	Fetal 🗸
C Signific	ant and Substan	tiat: Yes 🗸	No			D. Number	of Persons Affecte	od: 001
1. Negligeno	ce (check one)	A. None	B. Low	C. Moderate	D High	Y	E. Reckless Disre	gard
2. Type of A	iction)	13 Type of Is	suance (check one)	Crtation 🗸	Order	Safaguard	Written Notice
4. Initial Acti A. Citation	ion B. Order	C. Safeguard	D. Written Notice	E. Citation/ Order Nurr	iber		F. Dated	Mo Da Yr
5. Area or E	quipment							
		Mo Da Yr	B. Time (24 Hr C	lock)		l*		
15. Area or E	on Cive	Mo Da Yr	B. Time (24 Hr C	lock)				
6. Terminati	on Due A Da	Ate The Later of t	B Time (24 Hr C	F 4	1.			
6. Terminable Section III—Term 7. Action to	on Due A Da	e take-up	<u></u>	F 4	1.			
6. Terminate Section III—Term 7. Action to 8. Terminate	on Due A Da	e take-up	is adequate	F 4	1.			
6. Terminate Section III—Term 7. Action to 8. Terminate	on Due A Da mination Action Terminate Th add A. Date pomated System Est espection	e take-up	is adequate	ely guarded	i .			
6. Terminate ection IV-Auto 9. Type of In	on Due A Da mination Action Terminate Th ad A. Date committed System Date respection code) E0	e take-up	is adequate	ely guarded		[23. AI	R Number	

MSHAFFORM 700 established a National Small Business and Agriculture Regulatory Ombudaman and 10 Regional Framess Boards to receive Comments from small business about federal agency enforcement actions. The Ombudaman annually evaluates enforcement activities and ratios each agency's responsiveness to small business. If you wish to comment on the enforcement activities of MSHAFFORM (1-888-REG-FAIR (1-888-734-3247), or write the Ombudaman at Small Business. If you wish to comment on the enforcement activities of MSHAFFORM (1-888-734-3247), or write the Ombudaman at Small Business Administration. Office of the National Ombudaman. 409 3rd Street, SW MC 2120, Westingon, DC 20418. Please note, however that your right to file 6 comment with the Ombudaman at in addition to any other rights you may have, including the right to contest catations and proposed penalties and ootsan a hearing before the Federal Mine-Safety and Health Review Commission.

Mine ID

Office of Accountability

District

COAL D-2

Field Office

Kittanning, PA



Date



Mine Citation/Order	U.S. Department of Labor Mine Safety and Health Administration	
Section I-Violation Data		
1. Date Mo Da Yr 2 Time (24 Hr Cloc	x) 3. Citation/ Order Number	
1.500017	5 Operator	
6 Mine	7. Mine ID	Contractor)
s. Congroon of Practice	Sa. Written Notice	(1030)

The audible alarm for the H Belt drive, water sprinkler fire suppression is not of sufficient volume that a miner could hear over the surrounding machinery noise. The last recorded examination of this fire suppression system was 4/6/2010.

This is the first issuance of 75.11C1-10 in the last 2 years.

					See Comoni	ation Form (MSH/	11 01111 7 000-347
Vio:ation	A Health Safety 🗸 Other	B. Section of Act		C. Part/Section of Title 30 CFR	75.1301	-10	,
	actor's Evaluation						
0. Gravity							
	r Iliness (has) (is):	No Likelihood	Unlikely 🗸	Reasonably Likely	Highly Likely	Occurr	ed
	r illness could rea- be expected to be	. No Lost Wo	ikdays Lost	Workdays Or Restricted Duty	Permanently	Disabling	Fatel
C. Signific	ant and Substantia	l Yes	No ✔		D. Number of Pe	ersons Affected:	001
l Negligeno	ce (check one)	A. None	B. Low 🗸	C. Moderate D. Hi	igh E.R	eckless Disrega	rd :
2. Type of A	ction 104(a)		13. Type of iss	suance (check one) Citation	✓ Order 5	Safeguard	Written Notice
A. Citation	8 Order	C. Safeguard	D. Written Notice	E. Citation/ Order Number		F Dated	Mo Da Yr
A. Citation 5. Area or E	8 Order quipment	No Da Vr	D. Written Notice B. Time (24 Hr. Ci	Order Number		F Dated	Mo Da Yr
A. Citation 5. Area or E 5. Termination	8 Order quipment	No Da Vr		Order Number		F Dated	Mo Da Yr
5. Area or E	B Order quipment on Due A. Date	Mo Da - Yr	B. Time (24 Hr. Cl	Order Number	designed.	F Dated	Mo Da Yr
A. Citation 5. Area or E 5. Termination 6. Termination 7. Action to	8 Order quipment on Due A. Date nination Action Terminate The	alarm is	B. Time (24 Hr. Cl	Order Number	designed.	F Dated	Mo Da Yr
A. Citation 5. Area or E 6. Termination 7. Action to 3. Terminate action IV-Auto	8 Order quipment on Due A. Date nination Action Terminate The	alarm is	B. Time (24 Hr. Ci	Order Number	designed.	F Dated	Mo Da Yr
A. Citation 5. Area or E. 5. Termination 7. Action to 3. Terminate	8 Order quipment on Due A. Date nination Action Terminate The dd A. Date Mo mated System Cate spection	alarm is	B. Time (24 Hr. Ci s repaired a	Order Number		F Dated	Mo Da Yr

Office of Accountability Kittanning, PA District COAL D-2 Field Office Mine ID Date Mine Citation/Order U.S. Department of Labor Mine Safety and Health Administration Section I--Violation Data 1 Date 2. Time (24 Hr. Clock) 3 Citation/ Order Number 5 Operator 6. Mine 7. Mine ID (Contractor) 8. Condition or Practice 8a Written Notice (103g) The lifeline located in the No.4 entry Intake travel way (primary escapway) was not installed in such a manner for miners to use effectively to escape at two locations. The life line is installed over the phone lines at both locations, D Mains and E-Mains Intake travel way phones. This condition would not let the lifeline fall to a usable level for miners to escape. This is the first issuance of this standard in the last 2 years. See Continuation Form (MSHA Form 7000-3a) 9 Violation C Part/Section of A Health 8 Section Trie 30 CFR Safety V 75.380(d)(7)(iv) Other Section I-Ins s Evaluatio 10. Gravity: Unlikely No Likelihood Reasonably Likely Highly Likely Оссилес A. Injury or itiness (has) (is): 8. 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 Sgnificant and Substantial. 009 Yes V No 11. Negligence (check one) C. Moderate D. High E. Reckless Disregard 12 Type of Action 104(a) 13. Type of Issuance (check one) Citation & Safeguard Written Notice F. Dated Mo Da Yr 14 Initial Action E. Citation A. Citation B. Order C Safeguard D. Written Notice Order Number 15 Area or Equipment 16 Termination Due B. Time (24 Hr. Clock) A Date Section III-Termination Action 17 Action to Terminate The phone lines were re-routed and the lifelines are clear. Mo Da Y 18 Terminated B. Time (24 Hr. Clock Section IV-Automat 19. Type of Inspection 20. Event Number 21. Primary or Mill E01 (activity code) 22. Signature 23. AR Number

MSHA Form 701 sons of the Small Business Regulatory Enforcement Fairness Act of 1996, the Small Business Administration has established a National Small business arise regulatory Enforcement actions. The Ombudsman annually evaluates enforcement activities and rates each agency responsiveness to small business. If you wish to comment on the enforcement actions of MSHA, you may call 1-886-REG-FAR (1-886-734-3247), or write the Ombudsman at Small Business Administration, Office of the National Combudsman, 409 3rd Street, SW MC 2120, Weshington, OC 20416. Please note, however, that your right to five 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.

United States Department of Labor
Mine Safety and Health Administration
Office of Accountability
Kittanning, PA Mine ID Field Office Date

Date Map Day 2 Time (24 Hr Clock) 3 Crisation 4 Crisation 5 Crisation 5 Crisation 5 Crisation 5 Crisation 6		ion/Order				rtment of L ty and Healt		tration	<u> </u>
A Sense To Sense To A Cognition 7 Mine ID Contractor 7 Mine ID Contractor 7 Mine ID Contractor 7 Mine ID Contractor 8a Witten Notes (1929) The Strata fresh air bay, Refuge alternative utilized for the H2 Butt Rooms (MMIU-004) working section is not equipped with a method for monitoring gas concentrations. This is the first issuance of 75.1506 (a) (3) in the last 2 years. See Continuation Form (MSHA Form 7000-3a) 9 Volation A Health Surface Standard 10 Gravey: Other Section Industry or lineas could resolute be sended to be sended to be specied to be. C Significant and Substitute Ves V No Lost Workdays Lost Workdays Or Restricted Duty Permanently Disabling Fatal Ves V No Counted No Lost Workdays Or Restricted Duty Permanently Disabling Fatal Ves V No Counted No Lost Workdays Or Restricted Duty Permanently Disabling Fatal Ves V No Counted No Lost Workdays Or Restricted Duty Permanently Disabling Fatal Ves V No Counted No Lost Workdays Or Restricted Duty Permanently Disabling Fatal Ves V No Counted No Lost Workdays Or Restricted Duty Permanently Disabling Fatal Ves V No Disabling Fatal Ve			12 Time /24 He f	`look`	· · · · · · · · · · · · · · · · · · ·		13 Catation	4 4 4	
Controlled Transfer Section of Practice Refuge alternative utilized for the H2 Butt Rooms (MMI0-004) working section is not equipped with a method for monitoring gas concentrations. This is the first issuance of 75.1506 (a) (3) in the last 2 years. See Continuation Form (MSHA Form 7000-3a) 9 Volation A Health Safety of Act of	Date	MO DE TI	2. Tutte (24 Hr C	JISCK)	1				
Scrotinus or Practice The Strata fresh air bay, Refuge alternative utilized for the H2 Butt Rooms (MMU-004) working section is not equipped with a method for monitoring gas concentrations. This is the first issuance of 75.1506 (a) (3) in the last 2 years. See Continuation Form (MSHA Form 7000-3a) 9 Violation	4. Served To				5. Operator	Alla Ma			
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(MMI-O04) working section is not equipped with a method for monitoring gas concentrations. This is the first issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (3) in the last 2 years. Section Interest issuance of 75.1506 (a) (4) (4) in the last 2 years. Section Interest issuance of 75.1506 (a) (4) (4) in the last 2 years. Section Interest issuance of 75.1506 (a) (4) (4) in the last 2 years. Section Interest issuance of 75.1506 (a) (4) (4) in the last 2 years. Section Interest issuance of 75.1506 (a) (4) (4) in the last 2 years. Section Interest issuance of 75.1506 (a) (4) (4) in the last 2 years. Section Interest issuance of 75.1506 (a) (4) (4) in			sh air hav	Refuge alt	ernative	itilized	for t		
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See Continuation Form (MSMA Form 7000-3a) 9 Violation	concent	trations.							
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Section I - I - I - I - I - I - I - I - I - I									
9 Violation A Health Safety & Other									
Section I - I - I - I - I - I - I - I - I - I									
Section I - I - I - I - I - I - I - I - I - I									
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B. Injury or illness could reasonably be expected to be: C. Significant and Substantial: Yes V No D. Number of Persons Affected: 009 11 Negligence (check one) A. Name B. Low C. Moderate D. High V E. Reckless Disregard 12. Type of Action 104(a) 13. Type of issuance (check one) A. Cration A. Cration B. Order C. Safeguard D. Written Notice E. Citation/ Order Number F. Dated Mo De Yr A. Cration b. Termination Due A. Date A. Date Yr B. Time (24 Hr. Clock) Section III—Termination Action 17. Action to Terminate A. method for monitoring gas concentrations is provided at the refuge alternative. 18. Terminated A. Date Yr B. Time (24 Hr. Clock) Section N-Automated System Data 19. Type of Inspection (activity code) E. D. 20. Event Number 21. Primary or Mill 23. AR Number									
C. Significant and Substantial: Yes No D. Number of Persons Affected: Opp 11. Negligence (check one) A. None B. Low C. Moderate D. High E. Reckless Disregard 12. Type of Action 104(a) 13. Type of Issuance (check one) C. Cation C. Cafeguard D. Written Notice E. Citation Corder Number F. Dated Mo Da Yr A Cration B. Order C. Safeguard D. Written Notice E. Citation Corder Number F. Dated Mo Da Yr A Cration Corder Number F. Dated Mo Da Yr B. Time (24 Hr. Clock) Section III—Termination Action T. Action to Terminate A method for monitoring gas concentrations is provided at the refuge alternative. 18. Terminated A Date Mo Da Yr B. Time (24 Hr. Clock) Section IV—Automated System Date 19. Type of Inspection (activity code) E. O. Event Number 21. Primary or Mills 23. AR Number				Unlikely	Reasonably I	Likely 🗸	Highly Like	y Occ	curred
11. Negligence (Check one) A None B. Low C. Moderate D. High V. E. Reckless Disregard 12. Type of Action 104(a) 13. Type of Issuance (check one) Citation V. Order Safeguard Written Notice 14. Initial Action A. Citation B. Order C. Safeguard D. Written Notice 15. Area or Equipment 16. Termination Due A. Date 17. Action to Terminate A. method for monitoring gas concentrations is provided at the refuge alternative. 18. Terminated A. Date 19. Type of Inspection (activity code) 19. Type of Inspection (activity code) 20. Event Number 21. Primary or Milb 22. Signature 23. AR Number				days Lost V	Vorkdays Or Restric	ted Duty	Permane	ntly Disabling	Fatal 🗸
12. Type of Action 104(a) 13. Type of Issuance (check one) Citation of Order Safeguard Written Notice 14. Initial Action	C. Signific	ant and Substan	tial: v	2				of Domone Afford	
14. Initial Action A Cration B. Order C Safeguard D. Written Notice 15. Area or Equipment 16. Termination Due A. Date Yr B Time (24 Hr. Clock) Section III-Termination Action 17. Action to Terminate A method for monitoring gas concentrations is provided at the refuge alternative. 18. Terminated A Date Words Yr B. Time (24 Hr. Clock) Section IV-Autometed System Data 19. Type of Inspection (activity code) E01 20. Event Number 21 Primary or Mills 23 AR Number 24 AR Number 25 AR Numbe			Yes V	No			U Number	OF PERSONS ANSC	ed: 009
A Ctation B Order C Safeguard D. Written Notice Order Number 15. Area or Equipment 16. Termination Due A. Date Mark Yr B Time (24 Hr Clock) Section III-Termination Action 17. Action to Terminate A method for monitoring gas concentrations is provided at the refuge alternative. 18. Terminated A Date Mark Yr B. Time (24 Hr Clock) Section N-Automated System Data 19. Type of Inspection (activity code) E01 20. Event Number 21. Primary or Mills 22. Signature 23. AR Number	11 Negligeno		Tes V		C. Moderate	D. High			009
16. Termination Due A. Date Yr B Time (24 Hr Clock) Section III-Termination Action 17. Action to Terminate A method for monitoring gas concentrations is provided at the refuge alternative. 18. Terminated A Date Yr B. Time (24 Hr Clock Section IV-Automated System Data 19. Type of Inspection (activity code) E01 20. Event Number 21 Primary or Mills 22. Signature 23 AR Number		e (check one)	A None	8. Low			y	E. Reckless Disre	ogard .
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Section III-Termination Action 17. Action to Terminate A method for monitoring gas concentrations is provided at the refuge alternative. 18. Terminated A Date 100 B. Time (24 Hr Clock Section N-Automated System Data 19. Type of Inspection (activity code) E01 20. Event Number 21 Primary or Mills 22. Signature 23 AR Number	12. Type of A 14. Initial Act A. Citation	ction 104(a)	A. Nane	B. Low 13. Type of issu	uance (check one)	Citation 🗸	y	E. Reckless Disre	ogard Written Notice
A. Date B Time (24 Hr Clock) Section III-Termination Action 17. Action to Terminate A method for monitoring gas concentrations is provided at the refuge alternative. 18. Terminated A Date Mona Yr B. Time (24 Hr Clock Section N-Automated System Data 19. Type of Inspection (activity code) E01 20. Event Number 21 Primary or Mills 22. Signature 23. AR Number	12. Type of A 14. Initial Act A. Citation	ction 104(a)	A. Nane	B. Low 13. Type of issu	uance (check one)	Citation 🗸	y	E. Reckless Disre	ogard Written Notice
Section III-Termination Action 17. Action to Terminate A method for monitoring gas concentrations is provided at the refuge alternative. 18. Terminated A Date Yr B. Time (24 Hr Clock Section IV-Automated System Data 19. Type of Inspection (activity code) E01 20. Event Number 21. Primary or Mills 22. Signature 23. AR Number	12. Type of A 14. Initial Act A. Citation	ction 104(a)	A. Nane	B. Low 13. Type of issu	uance (check one)	Citation 🗸	y	E. Reckless Disre	ogard Written Notice
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refuge alternative. 18 Terminated A Date 100 Part	12. Type of A 14. Initial Act A. Criation 15. Area or E 16. Terminate	ction 1()4(a) on B. Order quipment	A Name C Safeguard	B. Low 13. Type of Issu D. Written Notice	E Citation/ Order Num	Citation 🗸	y	E. Reckless Disre	ogard Written Notice
A Date B. Time (24 Hr Clock Section NAutomated System Data 19. Type of Inspection (activity code) E0 1 20. Event Number 21. Primary or Mill 22. Signature 23. AR Number 23. AR Number	12. Type of A 14. Initial Act A. Criation 15. Area or E	ction 104(a) on B. Order quipment on Due A. De	A Name C Safeguard	B. Low 13. Type of Issu D. Written Notice B Time (24 Hr. Clo	E Citation/ Order Num	Citation ✓	Order	E. Reckless Disre Safeguard F Dated	ogard Written Notice Mo Da Yr
B. Time (24 Hr Clock Section N-Automated System Data 19. Type of Inspection (activity code) E0 1 20. Event Number 21. Primary or Mill 23. AR Number	12. Type of A 14. Initial Act A. Cration 15. Area or E 16. Terminate Section III—Term 17. Action to	ction 104(a) on B. Order quipment on Due A. De	A Name C Safeguerd The Manager Yr The method for	B. Low 13. Type of Issu D. Written Notice B Time (24 Hr. Clo	E Citation/ Order Num	Citation ✓	Order	E. Reckless Disre Safeguard F Dated	ogard Written Notice Mo Da Yr
19. Type of Inspection (activity code) E0 1 20. Event Number 21. Primary or Mill 22. Signature 23. AR Number 23. AR Number	12. Type of A 14. Initial Act A. Cration 15. Area or E 16. Terminate Section III—Term 17. Action to	ction 104(a) on B. Order quipment on Due A. De	A Name C Safeguerd The Manager Yr The method for	B. Low 13. Type of Issu D. Written Notice B Time (24 Hr. Clo	E Citation/ Order Num	Citation ✓	Order	E. Reckless Disre Safeguard F Dated	ogard Written Notice Mo Da Yr
(activity code) E01 23 AR Number 23 AR Number	12. Type of A 14. Initial Act A. Cration 15. Area or E 16. Terminate Section III—Term 17. Action to refuge	ction 104(a) on B. Order quipment on Due A. De nuation Action Terminate A alternat	A Name C Safeguard C Safeguard The Manager Yr method for ive.	B. Low 13. Type of Issu D. Written Notice B Time (24 Hr. Clo	E Citation/ Order Num	Citation ✓	Order	E. Reckless Disre Safeguard F Dated	ogard Written Notice Mo Da Yr
22 Signature 23 AR Number	12. Type of A 14. Initial Act A Citation 15. Area or E 16. Terminate Section III—Term 17. Action to 18. Terminate 18. Terminate 18. Terminate 18. Terminate	ction 104(a) on B. Order quipment on Due A. De numation Action Terminate A alternat	A Name C Safeguard The Manager Yr The Manag	B. Low 13. Type of Issu D. Written Notice B Time (24 Hr. Clo	E Citation/ Order Num	Citation ✓	Order	E. Reckless Disre Safeguard F Dated	ogard Written Notice Mo Da Yr
COLA COLA CARACTER CA	12. Type of A 14. Initial Act A Citation 15. Area or E 16. Terminate 17. Action to 17. Action to 18. Terminate 19. Type of In 19. Type of In	ction 104(a) on B. Order quipment on Due A. De numation Action Terminate A alternat d A Date whatad System Date spection	A Name C Safeguerd C Safeguerd The String of the String	B. Low 13. Type of Issu D. Written Notice B Time (24 Hr. Clo monitoring	E Citation/ Order Num	Citation V	Order	E. Reckless Disre Safeguerd F Dated	ogard Written Notice Mo Da Yr
	12. Type of A 14. Initial Act A Citation 15. Area or E 16. Terminate 17. Action to 17. Action to 18. Terminate 19. Type of In (activity or	ction 104(a) on B. Order quipment on Due A. De numation Action Terminate A alternat d A Date whatad System Date spection	A Name C Safeguerd C Safeguerd The String of the String	B. Low 13. Type of Issu D. Written Notice B Time (24 Hr. Clo monitoring	E Citation/ Order Num	Citation V	Order	E. Reckless Disre Safeguard F Dated Provided	ogard Written Notice Mo Da Yr

District

COAL D-2

District COAL D-2 Field Office Kittanning, PA Mine ID Date

Mine Citation/Order	U.S. Department of Labor Mine Safety and Health Administration	
Section IViolation Data		
1. Date 2 Time (24 Hr Clock)	3 Citation/ Order Number	
4 Served To	5 Occapior	
6 Mine	7. Mine ID	(Contractor)
8 Condition or Practice	8a. Wi	ritten Notice (103g)

Combustible material, loose coal and coal dust, was allowed to accumulate on the 1 Butt Rcoms, MMU 0Cl-3 section. The affected area was crosscut #3 to #4 (SS#13107). The combustible material was approx. 0 to 12 inches in depth by 3 to 18 inches in width by approximately 20 feet in length. The coal was dry throughout the entire accumulation.

This will be the tenth issuance of 75.400 in the last two years.

						See Contr	nuation Form (MSI	(A Form 7000-3a)
Violation	A Health Safety ✓ Other	B. Section of Acı		C Part/Section of Title 30 CFR		75.4	00	
ection IIIIInspe	ector's Evaluation							
0 Gravity								
A. Injury o	r Illness (has) (is).	No Likelihood	Unlikely	Reasonably	Lkely 🗸	Highly Likely	Occu	rred
	r illness could rea- be expected to be		lys Lost V	Workdays Or Restric	ted Duty	Permanently	Disabling	Fatal 🗸
C Signific	ant and Substantia	ll: Yes √	No 1	74		O. Number of I	Persons Affected	d: 007
1. Negligeno	e (check one)	A. None	8. Low 📜	C. Moderate 🗸	D. High	[E,	Reckless Disreg	ard
2. Type of A	ction 104(a)		13. Type of issu	uance (check one)	Citation 🗸	Order -	Saleguard	Written Notice
4. Initial Action A. Citation	T. A. C.	C. Safeguard : D). Written Notice	E. Citation/ Order Nurr	ber		F Dated	Mo Da Yr
6 Terminatio	A Date	Mo Da Yr	3 Time (24 Hr. Clo	ck)				
Action to T	emminate The s rock du	accumulati sted.	on of coa	l and coal	fines	were cle	aned up	and the
3. Terminated	A Date Mo	Da. Yr 8. Time (24 Hr. Clock					
ction IV-Autor	mated Systempala							
Type of Ins	pection E01	20. Event Number		21 Prir	nary or Mill			
Signatu				- <u></u>		23. AR N	umber	
forcement action	ons. The Ombudsma ons of MSHA, you ma	and our continue organic in annually evaluates ento by call 1-888-REG-FAIR (1 C 20415. Please role, ho	 Jmbudsman and 1 recement activities and 1-868-734-3247), or w 	rates each agency's r	cards to receive esponsiveness to Small Business	comments from sm o small business it Administration, Off	all businesses abo f you wish to comm fice of the National	out federal agency lent on the Ombudsman, 469 :

the right to contest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission

Office of Accountability (
District COAL D-2 Field Office Kittanning, PA Mine ID

Date

Mine Citation/Order	U.S. Department of Labor Mine Safety and Health Administration
Section IViolation Data	
1 Date No Po Yr 2 Time (24 Hz Cl	3 Citation/ Order Number
A Served To(6)	
	/ Mine ID (Contractor)
6 Condition of Fractice	Ba Written Notice (103g)

The sprinkler system, which provides fire protection for the 1-Butt drive and belt, was not set up and maintained properly in accordance with the National Fire Protection Association. Several of the sprinkler heads were arrange in such a manner that if activated the water spray pattern would miss their intended target. Also, under sized water hose that supplies water to the sprinkler designated to protect the belt starter box did not have the capacity to supply the proper GPM flow required by the national fire code.

This will be the first issuance of 75.1101-7 in the last two years.

				333.74		See 0	Continuation Form (M	SHA Form 7000-3a)
9 Violation	A Health Safety V	8 Section of Act		C. Part/Section of Title 30 CFR		75	.1101-7	
Section II-Insp	ector's Evaluation	1		-l				
10. Gravity:						+		
A Injury o	r Illness (has)	(is) No Likelihood	Unlikely 🗸	Reasonably I	kely	Highly Like	ely Oc	curred
	riliness could be expected t		Vorkdays Lost	Workdays Or Restric	ted Duty	Perman	ently Disabling	Fatal 🗸
C. Signific	ant and Subst	intial: Yes	No 🗸			D Numbe	r of Persons Affec	002
1 Negligeno	e (check one)	A None	B. Low	C. Moderate 🗸	D. High	L	E. Reckless Disr	egard 💮
2. Type of A	ction 104(a)	13 Type of iss	suance (check one)	Citation 🗸	Order	Safeguard	Written Notice
4. Intial Acti A. Citation	on B Order	C Safeguard	D Written Notice	E. Citation/ Order Num	ber		F. Dated	Mo Da Yr
6. Termination	n Due A.	Date 160 Do YI	B. Time (24 Hr Ck	ock)			75	
ector III-Term								
7. Action to 1	erminale							
8. Terminate	A. Dale		Time (24 Hr. Clock			e e		
	mated System C							
9. Type of Ins (activity co		01 20. Event Nu	mber	21 Prin	nary or Mill	Eq.		
2. Signature						23. A	R Number	
nforcement acti	ons The Ombus ons of MSHA, yo 2120, Washingk	u may call 1-888-REG	ian and ies enforcement activities ar FAIR (1-888-734-3247), or i	eme the Ombudsman at	parts to receive of esponsiveness to Small Business	comments from small busine Administration	m small businesses a ss. If you wish to cor n, Office of the Nation	bout federal agency nment on the

United States Department of Labor Mine Safety and Health Administration Office of Accountability COAL D-2 Field Office Kittanning, PA Mine ID Date District Mine Citation/Order U.S. Department of Labor Mine Safety and Health Administration Section I-- Violation Data 2 Time (24 Fr. Clock 1 Date Citation/ Order Number 4 Served To 5 Operator (6)7 Mine ID (Contractor) 8a Written Notice (103g) Adequate quarding was not provided to prevent a person from coming in contact with both sides of the tandem drive pulleys or the 1- Butt Belt drive. When measured, the exposed area measured approximately 10 inches by 20 inches on the clearance side of the belt drive and approximately 0 to 20 inch exposed area on the tight side of the belt drive. This will be the second issuance of 75.1722(b) in the last two years.

						See Continu	ation Form (MSI	1A Form 7000-3a)
9 Violation	A Health Safety V	B Section of Act		C Part/Section of Title 30 CFR	-	75.172:		
Section II-Insp	ector's Evaluation							
10 Gravity: A Injury o	r fliness (has) (is)	No Likelihood	Unlikely	Reasonably L	kely 🗸	Highly Likely	Occu	rred
	r illness could rea be expected to b		days Lost W	orkdays Or Restrict	ed Duty	Permanently I	Disabling 🗸	Fatal
C Signific	ant and Substant	ial Yes 🗸	No			D. Number of Pe	ersons Attecte	001
11. Negligeno	e (check one)	A. None	B. Low	Moderate 🗸	D High	E.R	eckless Disreg	ard ;
2. Type of A	ction 104(a)		13 Type of Issua	ance (check one)	Citation 🗸	Order S	afeguard	Written Notice
14, Initial Acti A Citation	on - R Order	C Safeguard	D Written Notice	E. Citation/ Order Numb	ier		F Dated	Mo Da Yr
6 Terminatio	on Due A. Dat	Mo Da Yr	8 Time (24 Hr. Cloc	k) ()			
ection IIITerm	snation Action	_(C)					*	
7. Action to 1	erminale Ade	equate quar	ding was in	stalled a	nd secu	rely mour	ted to	the 1-
Butt be	lt drive.							
8. Terminate	A. Date		(24 Hr Clock					
	maled System Data		· · · · · · · · · · · · · · · · · · ·					
9. Type of Ins (activity co		20. Event Numbe		21 Prim	ary or Mill	1		
2. Signature	(3))			0.1		23. AR Nur	nber	
reet, SW MC	ons of MSHA, you m 2120, Washington, I	ay call 1-888-REG-FAIR	sman and 10 dorcement activities and (1-888-734-3247), or with however that your right b	te the Ombudsman at S office a comment with it	ords to receive sponsiveness to Smail Business se Ombudsmar	comments from small small business. If y Administration, Office is in addition to any	businesses about the businesse	out federal agency sent on the Ombudsman, 409 3

Mine Safety and Health Administration Office of Accountability

District COAL D-2 Field Office Kittanning, PA Mine ID

Date	4	-

Mine Citation/Order	U.S. Department of Labor Mine Safety and Health Administration
Section I. Violation Data	
1, Date Mo Da Yr 2, Time (24 Hr C	Order Number
4 Served To	5. Operator
6' Nine	7 Mine ID (Contractor)
8 Condition or Practice	(6) 8a. Written Notice (103g)

The record of the results of the pre-shift exam performed on the 1-butt belt flight on 4/6/10 and 4/7/10 had the wrong dates entered. The dates that were entered showed the exam was performed on 5/6/10 and 5/7/10. Also, two of the entries made in the pre-shift exam book was not signed by the examiner.

This will be the third issuance of 75.360(f) in the last two years.

				¥	See Co	ntinuation Form (MSt	tA Form 7000-3a)
9. Violation	A Health Safety V	B Section of Act	C Part/Section Thie 30 CFR	of	75.3	360(ľ)	il.
ection II-insp	ector's Evaluation						
O Gravity							
A Injury o	r Iliness (has) (is). No Likelihood 🔻	C Unlikely Reasonable	y Likely	Highly Likely	0000	пед
	r illness could o be expected to		kdays 🗸 Lost Workdays Or Rest	ricted Duty	Permanen	itly Disabling	Fatai
C. Signific	ant and Substa	intial Yes	No 🗸		D Number o	f Persons Affected	000
1 Negligano	e (check one)	A. None	B Low C. Moderate ✓	D High		Reckless Disreg	ard
2. Type of A	ction 104(a	a)	13 Type of Issuance (check one)	Citation 🗸	Order	Safeguard	Written Notice
4. Initial Acti A. Citation	on B. Order	C Safeguard	D. Written Notice E Citation/ Order Nu	mber		F Dated	Mo Da Yr
6 Termination	n Oue A E	Date Mo Da Yr	B Time (24 Hr Clock)				
o remninatio	A D	ate Market	B Time (24 Hr Clock)				
ection III-Term	ination Action	(6)					
7. Action to 1		Mo Da Yr B. I.m	e (24 Hr. Clock				
oction IV-Autor	nated System Da	ito .					
Type of Ins (activity co		20 Event Number	21 Pi	urary or Mill			
Signature					23 AR	Number	-/6\-
forcement actions to the set, SW MC	ons of MSHA you 2120, Washington	may call 1-886-REG-FAII n, DC 20416 Please rote	is of the Small Business Regular sman and 10 Regional Fairness inforcement activities and rates each agency's (1-888-734-3247), or write the Ombudsman however that your right to file a comment with in a hearing before the Federal Mine Salety a	Boards to receive responsiveness to at Small Business to the Ombudsmar	comments from s small business Administration. (it is in addition to	small businesses abo If you wish to comm Office of the National	ut federal agency ent on the Ombudsman, 409 3r

Mine Safety and Health Administration Office of Accountability Field Office District COAL D-2 Kittanning, PA Mine ID Date Mine Citation/Order U.S. Department of Labor Mine Safety and Health Administration Section I. Violation Data Citation/ 1 Date Mo Da Y 2. Time (24 Hr. Clock) Order Number 4 Served To 5. Operator

The roof area where persons work or travel is not supported or otherwise controlled to protect persons from hazards related to fails of roof, face or ribs in the #7 Belt, the affected area began at the #7 Belt tailpiece and extended outby approximately five cross cuts (SS#13004). Loose hanging rock θ to five inches thick by several feet in diameter was detected at several locations within the five crosscut area.

This standard was cited 9 times in two years at this mine.

(p) (o)

						See Co	ntinuation Form (MS	SHA Form 7000-3a)
9 Violation	A Health Safety & Other	B Section of Act	C	Part/Section of Title 30 CFR	•	75.2	02(a)	
Section ilInsp	ector's Evaluation							
10 Gravity:								•
A. Injury o	r Illness (has) (is) No Likelihood	Unlikely	Reasonably	Lixely 🗸	Highly Likely	Occ	urred
	r illness coulc re be expected to	Min I not Mind	kdays 🗒 Lost Work	days Or Restric	ted Duty	Permanen	tly Disabling	Fatal 🗸
C Signific	ant and Substan	tial. Yes 🗸	No			D. Number o	f Persons Affects	ed: 001
11. Negligeno	e (check one)	A None	B Low C	Moderate	D High	√ ; E	Reckless Disre	gard !
12. Type of A	ction 104(a))	13. Type of Issuance	ce (check one)	Citation 🗸	Order 🗍	Safeguard =	Written Notice
14 Initial Acti A. Citation	on B Order	C. Safeguard	D Written Notice	E Citation/ Order Nurr	nber		F Dated	Mo Da Yr
16 Termination	A. De	Mo Da Yr	B Time (24 Hr. Clock)					
Section IIITerm								
8. Terminate		io Da Yr B. Tim	e (24 Hr. Clock		····	······································	X	
ection IV-Auto	maled System Date							
9. Type of In: (activity co		20 Event Number		21 Prin	nary or Muli			
2. Signature						23 AR	Number	101
inforcement acti	ons of MSHA, you a 2120, Washington,	may call 1-868-REG-FAII DC 20416 Please note		egional Fairness B es each agency's r he Ombudsman a le a comment with	oards to receive esponsiveness to small Business the Ombudsmar	comments from a commal business. Administration, (t is in addition to	imal businesses at if you wish to com Office of the Nation:	at Ombudaman 409 3rd

(Contractor)

8a Written Notice (103g)

Office of Accountability COAL D-2 Field Office Kittanning, PA Mine ID Date District Mine Citation/Order U.S. Department of Labor Mine Safety and Health Administration Section I--Violation Data 1 Date 3 Citation/ Order Number Served To Mine ID (Contractor) 8a Written Notice (103g) 8 Condition or Practice A record of the results of the pre-shift exams conducted on the mines Refuge Alternatives had not been recorded in the pre-shift exam book. Confirmation that the exams were conducted was verified by the DTI boards located at the Refuge Alternatives. This will be the first issuance of 75.360(f) in the last two years. See Continuation Form (MSHA Form 7000-3a) 9 Violation A Health B Section C. Part/Section of 75.360(f) Safety • Other Section II-Inspector's Evaluation 10 Gravity A Injury or Illness (has) (rs) No Likelihood Reasonably Likely Highly Likely Occurred B. Injury or illness could rea-No Lost Workdays V Lost Workdays Or Restricted Duty Permanently Disabling Fatal sonably be expected to be: D Number of Persons Affected: C Significant and Substantial. No 🗸 000 11. Negligence (check one) B Low C. Moderate 🗸 D High E Reckless Disregard A None 12. Type of Action 13. Type of Issuance (check one) Citation 🗸 Order Safeguard Written Notice 104(a) 14 Initial Action Mo Da Yr E. Citation/ A. Citation B Order C Safeguard D. Written Notice Order Numbe 15. Area or Equipment 16 Termination Due A Date B Time (24 Hr. Clock) Section III-Termination Action 17. Action to Terminate The mine management retrained the mine examiners on proper record keeping techniques.

MSHA Form 7000-3, Apr 08 (revised)
In accordance with the provisions of the Small Business Regulatory Enforcement Fariness Act of 1988. The Small Business and Agriculture Regulatory Ombudsman and 10 Regional Farriess Boards to receive comments from small businesses about tederal agency enforcement actions. The Ombudsman annually evaluates enforcement activities and rates each agency responsiveness to small business. If you wish to comment on the enforcement actions of MSHA, you may call 1-888-REG-FAIR (1-88-734-3247), or write Ombudsman at Small Business Administration. Office of the National Ombudsman, 409 3r 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.

(6)

21. Pomary or Mill

23 AR Number

Mo Da Y

EOI

20 Event Number

8 Time (24 Hr. Clock

18 Terminated

22. Signature

19 Type of Inspection

(activity code)

District COAL D-2 Field Office Kittanning, PA Mine ID

Date

Mine Citation/Order	DRAFT	
Section IViolation Data		
1 Date Mo Da Yr 2 Time (24 Hr Clock)	3. Citation/ Order Num	nber
4 Served To	5 Operato:	
5 Mine	7 Mine ID	(Contractor)
3 Condition or Practice	· · · · · · · · · · · · · · · · · · ·	8a. Written Notice (103g)

The sprinkler system, which provides fire protection for the C-Mains drive and pelt, was not set up and maintained properly. Five sprinkler heads were covered with mud/pludge, the heat sensing elements were not visible, entombed in a thick layer of debris. Several of the sprinkler heads were not aimed properly or were missing the dispersion apparatus (daisy), this condition would limit the water spray pattern ability to hit the intended targets.

This will be the first issuance of 75.1101-6 in the last two years.

						See Contin	nuation Form (MSH	(A Form 7000-3a)
9 Violation	A Health Safety 🗸 Other	B. Section of Act		C Part/Section of Title 30 CFR		75.110	01-6	
Section II-Inspe	ector's Evaluation							
10 Gravity								
A injury o	r Illness (has) (is).	No Likelihood	Unlikely 🗸	Reasonably Like	ly	Highly Likely	Осси	rred
	r illness could rea- be expected to be	No Lost Wor	kdays Lost V	Vorkdays Or Restricted	Duty	Permanently	Disabling	Fatal 🗸
C. Signific	ant and Substantia	l Yes	No 🗸			D. Number of F	Persons Affected	d. 002
1. Negligeno	e (check one)	A None	- B Low	C. Moderate 🗸	D. High	E, f	Reckless Disreg	ard
'2 Type of A	ction 104(a)		13. Type of Issu	rance (check one)	Citation 🗸	Order	Safeguard _	Written Notice
14 Initial Acti A. Citation	on B Order	C Saleguard	D. Written Notice	E Citation/ Order Number			F Dated	Mo Da Yr
			*					
'6 Termination	on Due A Date	Mo Da Yr	B Time (24 Hr Clo	gk)				
Section III- Term	mnation Action							
7 Action to 1	feminate The	water sp	rinkler hea	ds were clea	aned,	replaced	and	
reposis	itloned a	and the same of the same				Manual		
'8 Terminate	A Date	Da Yr B. Tan	ne (24 Hr Clock				7	pt 15
Section IVAuto	mated System Data	•						
'9 Type of In: (activity co	opeono.	20 Event Numb	er	21 Primar	y or Mill			
22 Signature						23 AR N	umber	1.70

MSI IA Form 7000-3, Aor 08 (revised) in accordance with the provisions of the Small Business Regulatory Enforcement Fatiness Act of 1996, the Small Business Administration has established a National Small Business and Agriculture Regulatory Ombudsman and 10 Regional Fatiness Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudsman annuality evaluates enforcement activities and rates each agency's responsements to small business. If you wink to comment on the enforcement actions of MSPA, you may eat 1 - 368-REG-FAIR (1-88-73-3247) or write the Ombudsman at Small Business Administration. Office of the National Ombudsman, 409-310 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 note to contest citations and proposed penalties and obtain a hearing before the Federal Mine Salety and Health Review Commission.

District COAL D-2 Field Office Kittanning, PA Mine ID

Mine Citation/Order

DRAFT

	DRAFT	
2 Time (24 Hr. Clock)		3 Citation/ Order Number
(6)	5. Operator	
	7, Mine ID	(Contractor)
		8a Written Notice (103g)
		2 Time (24 Hr. Clock) (6) 5. Operator

The exposed main drive belts and pulleys (tandem) on the C-Main belt drive was not quarded to prevent miners from coming in contact with the pinch points. A belt cross over/under access point was installed in close proximity to the tandem drive pulleys. This condition places miners near the tandem pulleys. A miner travaled through this area while the inspection was in progress The exposed area measured approx.22 inches X 36 inches.

This will be the second issuance of 75.1722(a) in the last two years.

						See Contin	uation Form (MSr	tA Form 7000-3a)
9 Violation	A Health Safety 🗸 Other	B. Section of Act		C Part/Section of Title 30 CFR		75, 172	?(a)	
Section H-Insp	ector's Evaluation							
10. Gravity								
A. Injury o	r liness (has) (is):	No Likelihood	Unlikely	Reasonably L	ikely 🗸	Highly Likely	Occu	rred
	r illness could rea- be expected to be		kdays Lost	Workdays Or Restrict	ed Duty	Permanently	Disabling	Fatal 🗸
C. Signific	ant and Substantia	^j Yes ✓	No			D. Number of P	ersons Affected	1001
11 Negligeno	e (check one)	A None	B Low	C Moderate 🗸	D High	E. F	Reckless Disreg	ard
12. Type of A	ction ()4(a)		13 Type of Iss	suance (check one)	Citation 🗸	Order	Safeguard	Written Notice
14. Initial Acti A. Citation	on B. Order	C Safeguard	D. Written Notice	E Citation/ Order Num	ber		F Dated	Mo Da Yr
16 Termination	on Due	Mo Da Yr	8. Time (24 Hr Cli		• [
	A Date			OCK)				
Section III. Tem			10 11110 (24111 01	OCK)				
	nination Action							
7 Action to	nination Action Ferminate	Da Yr	ne (24 Hr Clock					
Section III-Tem 17. Action to 18. Terminate Section IVAuto	ninabon Action Terminate	Da Yr	1					
7 Action to	d A Date Mo	Da Yr	ne (24 Hr Clock		nary or Mill			

MSHA Form 7000-3. Aprilo8 (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 Oribudsman 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 Oribudsman 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 criations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission.

Office of Accountability

COAL D-2 District

Field Office

Kittanning

Mine ID



Date



Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
(5) (5) (b	, ()	178	104(a) Citation	75.503	N	UL	LD	1	Mod

All electric face equipment, which is taken into or used inby the last open crosscut, was not maintained in permissible condition. The #1 scoop, SN 482-1731, located in the F1 Rooms section, had two loose bolts in the plane joint cover of the breaker box and one loose bolt in the plane joint cover of the main control panel. When measured with a gauge, there was no gap exceeding .004 inches between the cover and the box of either panel. Methane readings at the faces of the F1 Rooms section were 0.0%. This is the 13th violation of 75.503 at this mine in the last two years.

Considering the number of times this was cited, a higher degree of negligence should have been considered. An occurrence related to permissibility would also be likely to affect more than 1 person.



Coc Likely Injury Affected Negligence

Considering the number of times this was offed, a

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
(6) (6)	()		104(a) Citation	75.204(c)(1)	Υ	RL	PD	1	Low

There were five fully grouted 42 inch resin roof bolts installed in the intersection of the #3 Lo-Lo Belt entry, just inby the Lo-Lo belt tail, MMU 004-0, F1 Butt Rooms, that the bearing plates were not installed firmly to the roof line. When minimal pressure was applied the bearing plates could be spun easily. The Eimco continuous miner and the Long Airdox MBC were tramming through this area. This will be the first issuance of 75.204(c)(1) in the last two years.

A citation for inadequate examinations should have also been considered.

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
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Office of Accountability

Kittanning District COAL D-2 Field Office Mine ID Date

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
	•				1				22

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
			104/-1	3	l	ļ	10		
	_								
						1			

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
			104/ 1					10.	

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
				1					

Office of Accountability

District COAL D-2 Field Office Kittanning Mine ID Date

14: 10	0:4-4:	In a constant	T	20 OFF	000	1 :11	1-1	Affected	Manti
									^_

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
) (104(a) Citation	75.333(c)(1)	N	UL	FTL	9	Mod

The distance between personnel doors in permanent stoppings, used to separate the belt conveyor haulageway from the return air course, was more than 300 feet in a seam height below 48 inches. The required door between #3 and #2 heading, in 1 North East Main, located one crosscut inby ss 11092, in #3 heading, was gobbed and impassable. This is the 2nd violation of 75.333(c)(1) at this mine in the past two years.

A citation for inadequate examinations should have also been considered.

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
			104(a) Citation	75.517	N	UL	FTL	1	Mod

Power wires and cables were not insulated adequately and fully protected. The outer conduit of the size 6, 480 volt, cable, supplying electrical power to the #20, 30 HP, pump had separated from the switch box connector, exposing the insulated inner wires. The exposed area measured approximately one half inch. The pump is located along the tight side of the 2 West Beltline, in the #3 entry and was immediately removed from service by the operator. This is the thirteenth violation of 75.517 at this mine in the past two years.

Considering the number of times this was cited, a higher degree of negligence should have been considered.

Mine ID Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence

1	Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
Ī				104(a)		V	DI	<u> </u>	2	Mod

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District COAL D-2 Field Office Kittanning Mine ID

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
			104(a) Citation	75.333(c)(1)	N	UL	FTL	7	Mod

The distance between personnel doors, installed in permanent stoppings constructed after November 15, 1992, permitting travel between aircourses, was more than 300 feet in a seam height below 48 inches. The distance between personnel doors in 1st North West Mains, crosscut 38 and 45 was approximately 420 feet. These doors are to permit travel between the primary and secondary escapewaysThis is the third violation of 75.333(c)1 at this mine in the past two years..

A citation for inadequate examinations should have also been considered.

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
			104(a) Citation	75.1725(a)	Υ	RL	FTL	2	Mod

The #4 twin boom Fletcher roof bolting machine, s/n 2006023, operating on the I-Butt rooms MMU-002 section was not being maintained in safe operating condition. A cross member plate that was welded on the back of the ATRS support bracket assembly was broke completely off. The Assistant to the Mine Foreman, Rick Beers immediately removed this roof bolter from service. Within the last two years this section of the law has been cited 13 times.

Considering the number of times this was cited, a higher degree of negligence should have been considered.

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
			104(a) Citation	75.1725(a)	Υ	RL	FTL	1	Low

The #18 Marmon Research mantrip (s/n 372B-27) located in the pit charging bay was not maintained in a safe operating condition. The Look-a-head-system when tested did not work. The tram pedal was left in the on position and the panic bar (emergency shut down system) was tested, when the panic bar was reset with the tram pedal in the on position the mantrip started to move in high tram. The mine mechanic immediately removed this mantrip from service. This is the 14th time this section of the law has been cited within the last two years.

Considering the number of times this was cited, a higher degree of negligence should have been considered. The number of persons affected does not reflect that this is a mantrip.

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
			104(a) Citation	75.1100-3	Υ	RL	FTL	7	Mod

All firefighting equipment was not maintained in a usable and operative condition. The firehose, located at the 3-Left Butt beltline tailpiece, was not equipped with a nozzle to control the spray of water. This is the second violation of 75.1100-3 at this mine in the past two years.

A citation for inadequate examinations should have also been considered.

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Office of Accountability

District COAL D-2 Field Office Kittanning Mine ID Date

	Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
(I_,				104(a)	75 1101-6	N	UL	LD	8	Mod
Γ				Citation						

The water sprinkler (required for firefighting) system installed to protect the I Butt belt-conveyor drive was not installed and maintained in accordance with Sections 75.1101-7 through 75.1101-11. Both branch lines were installed above the top belt instead of one branch line positioned above the top belt and one installed between the top and bottom belt, as required by 75.1101-8(b). Also, no sprinkler was installed above the electrical control (starter box), as required by 75.1101-8(a). This mine operator has not been cited for violations of this standard at this mine in the last two years.

A citation for inadequate examinations should have also been considered.

Mine ID	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Affected	Negligence
	,	1	104(a) Citation	75.1100- 2(b)	N -	UL	LD	8	Low

The waterline installed parallel to the F Butt belt conveyor was not equipped with firehose outlets with valves at 300-foot intervals. The distance from the firehose outlet just outby Survey Spad No.967 to the firehose outlet near Survey Spad No.928 was approximately 500 feet. This mine operator has not been cited for violations of this standard at this mine in the last two years.

A citation for inadequate examinations should have also been considered.