

**Mine Inspector Certification
Inspection Report
Student Study Guide (IRSG)**

Exam Instructions: You are required to read the scenario below and complete the required attached forms as part of your inspection.

You are a Virginia Mine Inspector assigned to inspect various coal mines in accordance with the Coal Mine Safety Laws of Virginia.

On January 23, 2004, you traveled to A&B Coal Co., Inc., Mine No. 2, Mine Index No. 19111AC to conduct an inspection. This drift mine is located off State Route 64 in Wise Co., Va., producing coal from the Splashdam coal seam.

Upon arrival at the mine site, you are met by Earnest Brown, Mine Superintendent, Person with Overall Responsibility and in Charge of Health and Safety. Mr. Brown informs you that he had an ignition in the No. 2 entry working face on the B Left active section at approximately 7:15 A.M. Joe George, first class mine foreman (certification No. 00121), is the section foreman for the B Left active section.

During your inspection, the following conditions were observed on the B Left active section:

- The roof control plan had not been complied with in that the No. 3 entry working face was left cleaned up and a reflector or readily visible warning device was not conspicuously placed at the last row of permanent roof supports.
- An ignition occurred in the No. 2 entry working face of the B Left active section, 60 feet inby survey station no. 1212, following a fall of roof material inby supported roof following the mining cycle.
- The Eimco continuous mining machine, serial no. 11111, was not maintained in permissible condition in that the left ripper motor - electrical cable outer insulation had been damaged.
- The methane monitor for the Eimco continuous mining machine, serial no. 11111, was not properly calibrated when tested.

All violations and closure orders will have an issue date of January 23, 2004.

3/18/04
jpt



**ORDER OF CLOSURE
INSPECTION REPORT
STUDENT STUDY GUIDE (IRSG)**

Company Name: A & B Coal Co., Inc.

Mine Name/Number: Mine No. 2 **Mine Index:** 19111AC

VIOLATION/CO NUMBER: (Optional)	INSPECTION NUMBER: (Optional)	ISSUED: 01/23/04 8:00 AM (Optional)	
PERSON WITH OVERALL RESPONSIBILITY: Earnest Brown		SECTION OF VIRGINIA MINING LAW: 45.1-161.91.A.(ii) ref. 45.1-161.8 (Optional)	
SERVED TO: Earnest Brown or Joe George (Optional)		DUE:	CORRECTED: 1/23/04 (Optional)

CONDITION(Y)\PRACTICE(N) : The B Left active section is closed pending completion of an accident (ignition) investigation. An ignition occurred in the No. 2 entry working face on the B Left active section, 60 feet inby survey station no. 1212, at approximately 7:15 am.

AREA/EQUIPMENT: B Left active section, all entries.

ACTION TO CORRECT: (Optional) The investigation was completed.

RIGHT TO REVIEW OF CLOSURE ORDER UNDER SECTION 45.1-161.91D

The issuance of a closure order shall constitute a final order of the Department, and the owner or operator of the mine shall not be entitled to administrative review of such decision. However, the owner or operator of any mine or part thereof for which a closure order has been issued may, within ten (10) days following the issuance of the order, bring a civil action in the circuit court of the city or county in which the mine, or the greater portion thereof, is located for review of the decision.

(Student Name) John Doe
INSPECTOR/SPECIALIST

jpt



**NOTICE OF VIOLATION
INSPECTION REPORT
STUDENT STUDY GUIDE (IRSG)**

Company Name: A & B Coal Co., Inc.

Mine Name/Number: Mine No. 2 **Mine Index:** 19111AC

VIOLATION/CO NUMBER: (Optional)	INSPECTION NUMBER: (Optional)	ISSUED: 1/23/04 8:00 AM (Optional)	
PERSON WITH OVERALL RESPONSIBILITY: Earnest Brown		SECTION OF VIRGINIA MINING LAW: 45.1-161.109.B. (Optional)	
SERVED TO: Earnest Brown or Joe George (Optional)		DUE: (Optional) 1/23/04 08:30 AM	CORRECTED: (Optional) 1/23/04 08:15 PM

CONDITION(Y)\PRACTICE(N) : The roof control plan was not being complied with in that a reflector or readily visible warning device was not conspicuously placed at the last row of permanent roof supports in the No. 3 working face on the B Left active section.

AREA/EQUIPMENT: B Left active section, No. 3 entry working face.

ACTION TO CORRECT: (Optional). A readily visible warning device was installed at the last row of permanent supports in the No. 3 entry working face.

RIGHT TO APPEAL NOTICE OF VIOLATION UNDER SECTION 45.1-161.90D

This Notice of Violation shall be subject to review by the applicable court or agency, if within twenty (20) days following its issuance the person to whom the Notice of Violation has been issued appeals its issuance by notifying the Department in writing that he intends to contest its issuance to: Chief, Division of Mines, P.O. Drawer 900, Big Stone Gap, Va. 24219

The Department shall conduct informal conference or consultation proceedings pursuant to 9-6.14:11 of the Administrative Process Act, unless the person and the Department agree to waive such a conference or proceeding to go directly to a formal hearing. If such a conference or proceeding has been waived, or if such a conference or proceeding has failed to dispose of the case by consent, the Department shall conduct a formal hearing pursuant to 9-6.14:12 of the Administrative Process Act. The formal hearing shall be presided over by a hearing officer pursuant to 9-6.14:14.1 of the Administrative Process Act, who shall recommend findings and an initial decision, which shall be subject to review by the Department. Any party aggrieved by and claiming unlawfulness of the decision shall be entitled to judicial review pursuant to Article 4 (9-6.14:15 et seq.) of the Administrative Process Act.

(Student Name) John Doe
INSPECTOR/SPECIALIST

jpt



**NOTICE OF VIOLATION
INSPECTION REPORT
STUDENT STUDY GUIDE (IRSG)**

Company Name: A & B Coal Co., Inc.

Mine Name/Number: Mine No. 2 Mine Index: 19111AC

VIOLATION/CO NUMBER: (Optional)	INSPECTION NUMBER: (Optional)	ISSUED: 01/23/04 10:00 AM (Optional)	
PERSON WITH OVERALL RESPONSIBILITY: Earnest Brown		SECTION OF VIRGINIA MINING LAW: 45.1-161.193.B. (Optional)	
SERVED TO: Earnest Brown or Joe George (Optional)		DUE: (Optional) 1/23/04 11:00 AM	CORRECTED: (Optional) 01/23/04 10:15 AM

CONDITION(Y)\PRACTICE(N) : The Eimco continuous mining machine, located on the B Left active section, was not maintained in permissible condition in that the left ripper motor-electrical cable outer insulation had been damaged.

AREA/EQUIPMENT: Eimco continuous mining machine, serial no. 11111.

ACTION TO CORRECT: (Optional) The continuous mining machine was restored to a permissible condition by repairing the damaged left ripper motor cable.

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 INSPECTION REPORT
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Company Name: A & B Coal Co., Inc.

Mine Name/Number: Mine No. 2 **Mine Index:** 19111AC

VIOLATION/CO NUMBER: (Optional)	INSPECTION NUMBER: (Optional)	ISSUED: 1/23/04 09:25 AM (Optional)	
PERSON WITH OVERALL RESPONSIBILITY: Earnest Brown		SECTION OF VIRGINIA MINING LAW: 45.1-161.195.D. (Optional)	
SERVED TO: Earnest Brown or Joe George (Optional)		DUE: (Optional) 1/23/04 11:00 AM	CORRECTED: (Optional) 1/23/04 10:30 AM

CONDITION(Y)\PRACTICE(N) : The methane monitor provided for the Eimco continuous mining machine, located on the B Left active section was not properly calibrated when tested.

AREA/EQUIPMENT: The methane monitor for the Eimco continuous mining machine, serial No. 11111.

ACTION TO CORRECT: (Optional) The methane monitor was re-calibrated and operated properly when tested.

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**ORDER OF CLOSURE
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Mine Name/Number: _____ Mine Index: _____

VIOLATION/CO NUMBER:	INSPECTION NUMBER:	ISSUED:	
PERSON WITH OVERALL RESPONSIBILITY:		SECTION OF VIRGINIA MINING LAW:	
SERVED TO:		DUE:	CORRECTED:

CONDITION(Y)\PRACTICE(N) : _____

AREA/EQUIPMENT: _____

ACTION TO CORRECT: _____

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Mine Name/Number: _____ Mine Index: _____

VIOLATION/CO NUMBER:	INSPECTION NUMBER:	ISSUED:	
PERSON WITH OVERALL RESPONSIBILITY:		SECTION OF VIRGINIA MINING LAW:	
SERVED TO:	DUE:	CORRECTED:	

CONDITION(Y)\PRACTICE(N) : _____

AREA/EQUIPMENT: _____

ACTION TO CORRECT: _____

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