

APPENDIX 8

**MARTIN COUNTY COAL CORPORATION
EMERGENCY ACTION PLAN**

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U.S. Department of Labor

Mine Safety and Health Administration
219 Ratliff's Creek Road
Pikeville, Kentucky 41501



JUN 14 1991

Mr. Bernie Dalton
Martin County Coal Corporation
PO Box 5002
Inez, KY 41224

RE: Inventory No. 1211-KY6-0035-01
Preparation Plant
I.D. #15-05106
CFR 77.216.3(e) - Program
for Hazardous Conditions

Dear Mr. Dalton:

The program for hazardous conditions at the subject impoundment has been reviewed by this office. The requirements of 77.216.3(e) have been met and the program is hereby approved.

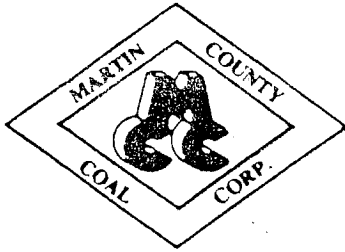
It is important that the company personnel involved with the construction and maintenance of the impoundment be familiar with and have access to this program.

If you should have any questions, please contact this office at (606)432-0943.

Sincerely,

A handwritten signature in cursive script that reads "Jesse Cole".

Jesse P. Cole
District Manager



MARTIN COUNTY
COAL CORPORATION

April 10, 1991

P.O. BOX 5002
INEZ, KENTUCKY 41224
(606) 395-6881

Mr. Jesse P. Cole
District Manager
MSHA District Six
Mine Safety and Health Administration
219 Ratliff's Creek Road
Pikeville, Kentucky 41501

RE: Inventory No. 1211-KY6-0035-01
Preparation Plant
I.D. No. 15-05106
30 CFR 77.216-3(e)

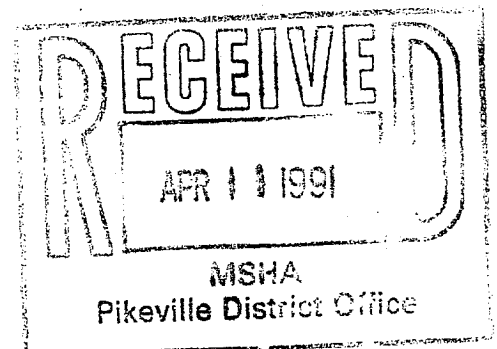
Dear Mr. Cole:

As instructed by your office, the enclosed plan, addressing the responsibility of monitoring and maintaining the Martin County Coal Corporation's Refuse Dam is hereby resubmitted. Upon your approval, all agencies and officials concerned will be provided a copy of subject plan.

Thank you in advance for considering this plan. If you have any questions please contact this office at (606) 395-6881.

Sincerely,

Bernie Dalton
Bernie Dalton
Director of Training



INTRODUCTION

PURPOSE OF PLAN

This plan addresses the responsibility of monitoring and maintaining the Martin County Coal Corporations's Refuse Dam. Also, notification of the appropriate federal, state, and local agencies or officials, should the condition of the impoundment so dictate. Finally, a description of the orderly evacuation of affected miners and downstream impoundment failure.

DESCRIPTION OF DAM AND POTENTIAL PROBLEMS

The coal refuse dam is a water impounding structure measuring 155 feet high and has a maximum storage capacity of approximately 3,800 acre-feet (at its current stage of construction). The dam has a 20 inch O.D. steel decant pipe installed through the dam with a riser of the same size installed on the upstream face of the dam.

There have been no problems associated with this dam from its conception to present.

SUMMARY AND INDEX

SECTION

PART I - MONITORING PLAN

A Normal Conditions

Dam will be inspected according to prescribed schedule and checked for items specified in this section.

B Adverse Conditions

Dam will be inspected by a more frequent schedule as prescribed and checked for items specified in this section.

C Standby Alert

Dam has specific problems which could lead to failure. Constant surveillance is required. Notification of agencies is required as specified in this section. Establish a communications network when determined necessary. Emergency repairs if necessary.

D Evacuation Conditions

Dam may fail at any time. If necessary, the evacuation order will be given by a qualified person or persons.

SECTION

PART II - EMERGENCY WARNING PLAN

A Notification

Notification is given to Sheriff's Department to commence evacuation. Further notification of agencies, hospitals, media, and utilities.

B Evacuation

See narrative evacuation procedures.

SECTION

PART III - POST EVACUATION PROCEDURE

- A No failure of dam - Cancellation of evacuation.
- B Failure of dam - Cleanup operations - agencies to be notified.
- C Inspection Record
- D Distribution List

PART I - MONITORING PLAN

SECTION A - NORMAL CONDITIONS

This phase of the plan is for dry weather and occasional light rainfall. The monitoring will consist of inspection of electrical pump, trash rack, seepage zones, embankment cracking, slumps, bulges, subsidence and vandalism.

ACTION

1. Inspect Weekly

RESPONSIBILITY

1. Preparation Plant Engineer
2. Production Engineer
3. Mine Engineer

SECTION B - ADVERSE CONDITIONS

This phase of the plan would be for heavy or extended rainfall, flash flood warnings & rapid heavy snow melt. The monitoring would consist of inspection of seepage zones and discharge levels.

ACTION

1. Inspect every 8 hours or more often if necessary.
2. Pump water as necessary.

RESPONSIBILITY

1. Preparation Plant Engineer
2. Production Engineer
3. Mine Engineer

SECTION C - STANDBY ALERT

This phase of the plan would be according to specific onsite conditions such as decant volumes, cracking, seepage, piping, etc.

ACTION

1. Constant surveillance.
2. Start emergency communications network from the dam to an area designated as the communications center.
3. Begin emergency repairs, if possible. Equipment such as bulldozers, end loaders, trucks, backhoes, etc., will be made available by Martin County Coal Corporation to perform emergency work. All necessary manpower will be mobilized at the dam site. The areas of work concentration will be given to diversion ditches and seepage; deterioration of the dam face will receive special attention.
4. Notify agencies according to checklist and wording below.

STANDBY ALERT NOTIFICATIONS

The responsible person shall phone each agency in sequence and deliver the following statement:

"This is Martin County Coal Corporation advising you that we are starting constant surveillance of the coal refuse dam according to the Monitoring and Emergency Warning Plan. We are notifying you, (Agency) of this condition, and will inform you if a decision to evacuate or cancellation of the surveillance has been made."

Then answer any questions directed by the agency.

AGENCIES TO BE NOTIFIED
(Check when notified)

- _____ Mine Safety & Health Administration.....432-0944
- _____ Sheriff's Office.....298-2828
- _____ Disaster & Emergency Services.....298-2800
- _____ Kentucky State Police.....437-7311
- _____ Kentucky Dept. of Mines & Minerals.....285-3227
- _____ Bureau of Surface Mining.....886-8536

RESPONSIBILITY

1. Preparation Plant Engineer
2. Production Engineer
3. Mine Engineer

SECTION D - EVACUATION CONDITIONS

This phase of the plan would be according to the specific site conditions such as overtopping of the dam, cracking, piping, etc.

ACTION

1. Monitor dam condition continuously, issue evacuation order if necessary.
2. If evacuation order is given, proceed immediately with PART II (below).

RESPONSIBILITY OF EVACUATION ORDER

1. Owner of dam - President, Martin County Coal Corp.

The decision to evacuate the area will be made concurrently with the following agencies.

1. Mine Safety & Health Administration
2. Department of Mines & Minerals
3. Department of Surface Mines

PART II - EMERGENCY WARNING PLAN

SECTION A - NOTIFICATION

ACTION

1. Notify agencies according to checklist and wording below.

RESPONSIBILITY

1. Preparation Plant Engineer
2. Production Engineer
3. Mine Engineer

EVACUATION NOTIFICATION

The responsible person shall phone or contact the proper agencies and deliver the following statement:

"This is Martin County Coal Corporation notifying you that an emergency evacuation order has been given by (Name and Agency) at (Time). Please evacuate people downstream according to the county emergency operations plan."

A map of the general downstream area is attached.

Check When Notified

_____ Sheriff's Office.....298-2828
_____ Department of Emergency Services.....298-2800
_____ Kentucky State Police.....437-7311
_____ Mine Safety & Health Administration.....432-0944
_____ Kentucky Dept. of Mines & Minerals.....285-3227
_____ Bureau of Surface Mining.....886-8536

SECTION B -- EVACUATION

After the evacuation order has been given, the Sheriff's Office, State Police and Office of Emergency Services shall take full charge and be responsible for the following:

ACTION

1. Establish a command post, direct emergency operations, organize and coordinate efforts, direct officials of cooperating agencies, notify evacuees.
2. Transport evacuees.
3. Police area to prevent looting.
4. Locate roadblocks to prevent unauthorized entry.
5. Locate evacuation centers.
6. Agencies in charge of evacuation centers shall handle inquiries on status of evacuees.
7. Notification of Utilities.

_____ Telephone

_____ Electric

_____ Water

_____ Gas

_____ Sewage

_____ Department of Highways

_____ Railroad

PART III - POST EVACUATION ACTION

SECTION A

Should no failure occur and the hazard pass, cancel evacuation order. Martin County Coal Corporation, in conjunction with the Mine Safety and Health Administration, is responsible to declare hazard secured.

SECTION B

Should Failure Occur:

ACTION

1. Notify agencies according to checklist below.

RESPONSIBILITY

1. Preparation Plant Engineer
2. Production Engineer
3. Mine Engineer

Check When Notified

_____	Sheriff's Office.....	298-2828
_____	Office of Emergency Services.....	298-2800
_____	Kentucky State Police.....	437-7311
_____	Mine Safety & Health Administration.....	432-0944
_____	Kentucky Dept. of Mines & Minerals.....	285-3227
_____	Bureau of Surface Mining.....	886-8536

ACTION CONTINUED

1. Evacuate or assist persons stranded in houses due to highway or bridge washout.
2. Search or rescue
3. Organize cleanup crews and equipment.
4. Obtain long-term lodging and food relief.

RESPONSIBILITY

1. Sheriff's Department or State Police
2. Office of Emergency Services
3. Department of Highways
4. Local Fire Departments
5. County Ambulance Services

MARTIN COUNTY COAL CORPORATION
REFUSE IMPOUNDMENT

- IMPOUNDMENT AREA
- DOWNSTREAM AREA

