

### Document Information Form

Mine Number: C/007/012

File Name: Internal

To: DOGM

From:

Person N/A

Company OFFICE OF SURFACE MINING

Date Sent: AUGUST 09, 1990

Explanation:

MINE SITE EVALUATION INSPECTION REPORT

cc:

File in: C/007/012, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date \_\_\_\_\_ For additional information

17/52

RECEIVED

United States Department of the Interior  
Office of Surface Mining  
Mine Site Evaluation Inspection Report

AUG 09 1990

For Office Use Only

DIVISION OF OIL, GAS & MINING

1a	1b	1c
Y	M	M
Batch	Report	

2. Name of Permittee

GENERAL COAL COMPANY

3. Street Address

P.O. BOX 1201

4. City

HUNTINGTON

5. State

WV

6. Zip Code

84528

7. Area Code

801

8. Telephone Number

687-9813

9. MSHA Number

900802

10. Date of Inspection (Y M M D D)

08 02

11. State Permit Number

ACT 007/012

12. Name of Mine

WILLINGTON

13. County Code

007

14. State Code

42

15. Strata

16. State Area Office

17. OSM Field Office No.

02

18. OSM Area Office No.

19. OSM Sample No.

0914

20. Type of Inspection (Code)

C

21. Joint Inspection

Yes  No

22. Inspector's ID No.

107

23. Status

- A  01 Type of Permit
- B  A Mine Status (Code)
- C  31 Type of Facility (Code)
- D  01720.0 Number of Permitted Acres
- E  00356.0 Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

- A  Steep Slope
- B  Mountain Top Removal
- C  Prime Farmlands
- D  Alluvial-Valley Floors
- E  Anthracite
- F  Federal Lands
- G  Indian Lands
- H  Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

- Standards That Limit the Effects to the Permit Area
- A  1 Distance Prohibitions
  - B  1 Mining Within Permit Boundaries
  - C  1 Signs and Markers
  - D  1 Sediment Control Measures
  - E  1 Design and Certification Requirements—Sediment Control
  - F  1 Effluent Limits
  - G  1 Surface Water Monitoring
  - H  1 Ground Water Monitoring
  - I  1 Blasting Procedures
  - J  1 Haul/Access Road Design and Maintenance
  - K  1 Refuse Impoundments
  - L  2 Other: Specify COARSE REFUSE DIVERSIONS

- Standards That Assure Reclamation Quality and Timeliness
- M  1 Topsoil Handling
  - N  1 Backfilling and Grading
  - O  1 Following Reclamation Schedule
  - P  1 Revegetation Requirements
  - Q  1 Disposal of Excess Spoil
  - R  1 Handling of Acid or Toxic Materials
  - S  1 High
  - T  1 Dow
  - U  1 Pos
  - V  1 Ces
  - W  1 Oth
- File in:  Confidential  Shelf  Expandable
- Refer to Record No 0013 Date
- In C/ 007, 012 Internal
- For additional information

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Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

- A  Distance Prohibitions
- B  Mining Within Permit Boundaries
- C  Signs and Markers
- D  Sediment Control Measures
- E  Design and Certification Requirements—Sediment Control
- F  Effluent Limits
- G  Surface Water Monitoring
- H  Ground Water Monitoring
- I  Blasting Procedures
- J  Haul/Access Road Design and Maintenance
- K  Refuse Impoundments
- L  2 Other: Specify COARSE REFUSE DIVERSIONS

Standards That Assure Reclamation Quality and Timeliness

- M  Topsoil Handling
- N  Backfilling and Grading
- O  Following Reclamation Schedule
- P  Revegetation Requirements
- Q  Disposal of Excess Spoil
- R  Handling of Acid or Toxic Materials
- S  Highwall Elimination
- T  Downslope Spoil Disposal
- U  Post Mining Land Use
- V  Cessation of Operations: Temporary
- W  Other

## United States Department of the Interior Office of Surface Mining Mine Site Evaluation Inspection Report

26. State Permit Number

27. Date of Inspection  
(Y Y M M D D)

A C T 0 0 7 / 0 1 2

9 0 0 8 0 2

28. Yes  No  Do mining and reclamation activities on the site comply with the plans in the permit?  
 If no, provide narrative to support this determination.

29. Indicate number of complete and partial inspections conducted by the State to date for this annual review period:

29a.  Number of Completes

29b.  Number of Partials

30. Indicate number of complete and partial inspections required by the State during this annual review period:

30a.  Number of Completes

30b.  Number of Partials

31. Has inspection frequency been met?

31a. Yes  No  Completes

31b. Yes  No  Partials

32. FEDERAL ENFORCEMENT INFORMATION. [Enter violation number. Check appropriate box(es)]

Ten-Day Notice No.	Notice of Violation No.	Cessation Order No.	Violation Codes
<input type="text" value="70-02-107-12"/>	<input type="text" value=""/>	<input type="text" value=""/>	
A <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Authorizations to Operate
B <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signs and Markers
C <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Backfilling and Grading
D <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Highwall Elimination
E <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rills and Gullies
F <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Improper Fills
G <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topsoil Handling
H <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sediment Ponds
I <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Effluent Limits
J <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Monitoring
K <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Buffer Zones
L <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Roads
M <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dams
N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Blasting
O <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Revegetation
P <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spoil on the Downslope
Q <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mining Without Permit
R <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exceeding Permit Limits
S <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Distance Prohibitions
T <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Toxic Materials
U <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other Violations

33. Name of Authorized Representative (print or type)

Rade H. Orall  
Signature of Authorized Representative

John C. Kathman  
Signature of Reviewing Official

Date: 8-6-90

Date: 8/7/90

34. Administrative Information

a  Permit Review (Hours)

b  Travel Time (Hours)

c  Inspection Time (Hours)

d  Report Writing Time (Hours)

Genwal Coal Company  
P.O. Box 1201  
Huntington, Utah 84528

Wellington Preparation Plant  
Utah Permit #007/012

Random Sample Inspection  
August 1, 1990

Participants:

Rade H. Orell, Office of Surface Mining Albuquerque Field Office;  
Lynn Kunzler, and John Pappas, Utah Division of Oil, Gas and Mining  
(DOGGM); and Candy Manzaneras, Genwal Coal Company (operator's  
representative)

Mine Site Evaluation Inspection Report:

The Mine Site Evaluation Inspection Report form has been completed to reflect the random sample inspection (RSI). The number 2 is at performance standard code L, Other to indicate the issuance of Ten-Day Notice (TDN) 90-02-107-12. The TDN is explained in greater detail later in this report.

Introduction:

The inspection commenced at the mine site site office. The weather was clear to cloudy and warm. Ground conditions were dry. A Ricoh camera was used to photograph areas of interest. I provided my authorization to the operator's representative at the beginning of the inspection.

The permitting situation at the Wellington Preparation Plant is complicated. The property was formerly owned by Kaiser Coal. Genwal Coal Company applied for the transfer in August 1989. DOGM approved the transfer in October 1989. The permit was subsequently renewed in a December 12, 1989 letter to the operator. DOGM reminded the operator of the agreement to submit all the outstanding permitting issues in the same letter. Therefore, it appears that the permit was issued with deficiencies. DOGM's Administrative Overview indicates that the permit was issued with deficiencies because the Kaiser permit was transferred to Genwal with only 60 days prior to expiration of the permit. The deficiencies are attached to the permit as a stipulation (copy attached). This information will be relayed to the appropriate program specialist.

The previous RSI (April 27, 1988) resulted in the issuance of a TDN. Part 2 of the TDN addressed the operator's failure to install the required diversions at the coarse refuse and fine coal slurry. AFO agreed with DOGM to defer installation of the diversions at the coarse refuse until such time that a new operator assumed responsibility for the site. Circumstances surrounding the inactive status of the operation were determined to be justification for delaying action to correct the situation. The letter AFO provided to DOGM indicated that it was our understanding that DOGM would "review the issue".

#### Inspection:

The inspection included a records review and field observations. The inspection commenced with the records review.

Records Review - The records review included observations of the NPDES permit, discharge monitoring reports, ground and surface water monitoring, sediment pond inspection reports, annual certifications for the fine coal slurry and coarse refuse piles and the clean water pond, weekly MSHA inspections for the same structures, liability insurance, sediment pond certifications, haul road certification, and excerpts of the mining and reclamation plan.

The review of the water monitoring records indicated that either lab errors or transposing errors have rendered much of the data questionable. For example, while TDS increases from one sample to another at a particular station conductance decreases for the same station. The situation exists for other parameters as well. We advised the operator's representative of the need to rectify the situation.

Field Inspection - The field inspection commenced at the coarse refuse pile. It also included observations of the incised sediment ponds, the track hopper and railroad tracks, the "new haul road, the fine coal slurry ponds, the clean water pond, the slurry line sediment pond, and pump station on the Price River.

Coarse Refuse Pile - The inspection of the coarse refuse pile indicated that the operator has installed an undisturbed runoff 100-year, 6-hour diversion along the south side of the structure. The inspection of the refuse pile toe however indicated that the required 100-year, 6-hour diversions have not been installed. A recent permit revision, September 22, 1989, approved by DOGM identifies the 2.4 acres of outslope as a small area exemption (SAE). The plan describes the area, the nature of the material and the use of straw bales and silt fences on the north and east. Drainage from the south and west side would drain to a small basin at the toe of the refuse. The SAE is also designated on the As-Built Disturbed Area and Hydrology Map, Dwg. No. 4067-6-10A (Rev 2/23/90). I met with DOGM representative at the offices of the Division on August 2 for the purpose of discussing

the required diversions further. I advised the DOGM representatives that while a 2.4 acre area may qualify for an SAE that it is questionable that such an area could include the outslopes of a coarse refuse pile. In addition, I indicated that even if the area does qualify for an SAE that it does not exempt the operator from the requirement to divert the runoff via 100-year, 6-hour diversions. If any exemption exists it would be that the runoff from the diversions could be passed through something other than a siltation structure. Therefore, TDN 90-02-107-12 was issued from AFD via certified mail on August 3, 1990. The TDN cites R614-301-746-212 as the Rule believed to have been violated. The rule requires that runoff from the surface of the refuse pile be diverted in stabilized diversions designed to safely pass the 100-year, 6-hour precipitation event.

Haul Road - The inspection of the haul road indicated that approximately 1000 feet of the structure is located outside the permit boundary. The part of the road that is outside the permit boundary is at the entrance to the preparation plant where it meets a county road. This road situation will be added to the haul road issue currently under review in Utah.

#### Close-Out Meeting:

The close-out meeting was a retiteration of the inspection. I advised the operator's representative of my intent to meet with DOGM representatives in Salt Lake City to further discuss the coarse refuse diversions. I also indicated that a TDN would probably be issued to the state for the lack of toe diversions at the coarse refuse pile.

UNITED STATES DEPARTMENT OF THE INTERIOR  
Office of Surface Mining  
Reclamation and Enforcement  
**TEN-DAY NOTICE**

Originating Office: Albuquerque Field Office  
625 Silver SW Suite 310  
Albuquerque, NM 87102  
Telephone Number: 505-766-1486

Number: X-90-02-107-12 TV 1

Ten-Day Notice to the State of Utah, Division of Oil, Gas and Mining

You are notified that, as a result of Federal Inspection (e.g. a federal inspection, citizen information, etc.) the Secretary has reason to believe that the person described below is in violation of the Act or a permit condition required by the Act. If the State Regulatory Authority fails within ten days after receipt of this notice to take appropriate action to cause the violation(s) described herein to be corrected, or to show cause for such failure and transmit notice of your action to the Secretary through the originating office designated above, then a Federal inspection of the surface coal mining operation at which the alleged violation(s) is occurring will be conducted and appropriate enforcement action as required by Section 521(a)(1) of the Act will be taken.

Permittee: <u>Gorham Coal Company</u> <small>(Or Operator if No Permit)</small>	County:	<input type="checkbox"/> Surface
Mailing Address: <u>P.O. Box 1201, Huntington, UT</u>		<input type="checkbox"/> Underground
Permit Number: <u>007/012</u>	Mine Name: <u>Weddington Prep</u>	<input checked="" type="checkbox"/> Other <u>Prep Plant</u>

NATURE OF VIOLATION AND LOCATION: Failure to divert runoff from the surface of the refuse pile in stabilized diversion channels designed to meet the requirements of

Section of State Law, Regulation or Permit Condition believed to have been violated:

NATURE OF VIOLATION AND LOCATION: RB14-301-742.300 to safely pass the runoff from a 100-year, 6-hour precipitation event. Location: The outslope of the

course refuse Section of State Law, Regulation or Permit RB14-301-746.212  
Condition believed to have been violated:

NATURE OF VIOLATION AND LOCATION:

Section of State Law, Regulation or Permit Condition believed to have been violated:

Remarks or Recommendations:

Date of Notice: Aug 3, 1990  
certified mail  
# P965 798 976

Signature of Authorized Rep.: [Signature]  
Print Name and ID: Rade H. Orall # 107

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT  
RANDOM SAMPLE MEIR SUPPLEMENT

LSCF 6-29-90

1. Permittee General Coal Company  
 2. Permit Number 007/012  
 3. Joint Inspection Y Y/N 4. Date 8-1-90

5. Days since Last State Complete Inspection (LSCI) 32  
 6. Block 25 Categories in NON-COMPLIANCE this RSI 1  
 7. Total Violations this RSI 1

8. List (only once) all violations:

- 1) where State enforcement was required and taken during the LSCI;
- 2) recorded in the LSCI report but the State failed to take enforcement;
- 3) observed during this RSI which clearly existed during the LSCI but the State failed to take enforcement; and;
- 4) existing during this RSI which are not already listed under one of the categories above.

LAW	A		B	C	D	E	F	G	H	I	J	K	
	SPECIFIC STATE REGULATION VIOLATED	REGULATION VIOLATED											BLOCK 25 CATEGORY
1.	/	/	1614 / 301 / 1746.212	L	N	2		1	2	2	2		
Description: <u>NO diversions at toe of course re-inspect</u>													
2.	/	/	/										
Description:													
3.	/	/	/										
Description:													
4.	/	/	/										
Description:													
5.	/	/	/										
Description:													
6.	/	/	/										
Description:													
7.	/	/	/										
Description:													
8.	/	/	/										
Description:													
9.	/	/	/										
Description:													
10.	/	/	/										
Description:													

STATE ACTION

- 1) Existed on LSCI, cited
- 2) Existed on LSCI, not cited
- 3) Cited Prior to LSCI, Abatement Pending
- 4) Occurred since LSCI

STATE'S REASON FOR NOT CITING VIOLATION (AFTER DISCUSSION WITH THE STATE)

- 1) Not a Violation
- 2) Precluded by State Policy
- 3) Not included under State Program
- 4) Warning given in lieu of a Citation
- 5) Violation not recognized (missed)
- 6) Practice allowed under approved Permit
- 7) Too minor to cite
- 8) Working with Operator to Correct
- 9) Other:

CAUSES

- 1) Permit Defect
- 2) Unusual Weather Conditions
- 3) Unofficial Waiver
- 4) Operator Negligence
- 5) Other:

PROBABILITY OF EVENT OCCURRENCE

- 1) None or Unlikely
- 2) Likely
- 3) Occurred

IMPACT

- Damage Remains Within the Permit Area
- 1) None or Minor
  - 2) Moderate
  - 3) Considerable
- Damage Extends Beyond the Permit Area
- 4) None or Minor
  - 5) Moderate
  - 6) Considerable
- Obstruction to Enforcement
- 7) None or Minor
  - 8) Moderate

OSMRE ACTION

- 1) Deferred to State Action
- 2) TDM issued
- 3) IN-CO issued
- 4) Previously Cited, Abatement Pending
- 5) Abated during or before OSMRE Inspection