

File



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

Permittee and/or Operators Name: GENUVAL COAL CO. INC.
Business Address: P.O. Box 1201 HUNTINGTON UT 84528
Mine Name: CRANDALL CANYON Permit Number: ACT/015/032
Type of Mining Activity: Underground Surface Other
County: EMERY
Company Official(s): _____
State Official(s): DAVID LOF & HOLLAND SHEPHERD
Inspection Date and Time: 1/31/86 3:00-4:20
Partial: Complete: Date of Last Inspection: 12/12/85
Weather Conditions: CLOUDY & COLD SOME RAINFALL OCCURRING ~2" FRESH SNOW ON GROUND
Acreage: Permitted 80 Disturbed 9.7 Regraded Seeded Bonded 9.7
Enforcement Action: NONE

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	Comments
1. PERMITS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DIVERSION'S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. SURFACE AND GROUNDWATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL PROCESSING WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS				
a. CONSTRUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. MAINTENANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Page 2)

Permit Number: ACT/015/032

Date of Inspection: 1/31/86

COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

THE PRIMARY PURPOSE OF THIS INSPECTION WAS TO RESPOND TO TEN-DAY NOTICE X-86-2-116-2 TV 3 WHICH WAS WRITTEN BY OSM INSPECTOR HENRY AUSTIN ON 1/29/86. A LETTER DOCUMENTING MY FINDINGS DURING THIS ^{INSPECTION} WAS SENT FROM THE DIVISION ON 2/13/86. INSTEAD OF REITERATING MY FINDINGS AS DOCUMENTED IN THE DIVISION'S 2/13/86 LETTER I HAVE ATTACHED THE LETTER TO THIS INSPECTION REPORT SO AS TO SERVE AS THE "COMMENTS" SECTION OF THIS INSPECTION REPORT.

Copy of this Report:

Mailed to: DONNA GRIFFIN OSM CHARLES CRAW, GENERAL CORP. CO.

Given to: JOE HEFFERICH, DOGPI

Inspectors Signature and Number: [Signature] #4

3/1/86



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February 13, 1986

CERTIFIED RETURN RECEIPT REQUESTED
NO. P 001 720 561

Mr. Robert H. Hagen, Director
Albuquerque Field Office
Office of Surface Mining
219 Central Avenue, NW
Albuquerque, New Mexico 87102

Dear Bob:

Re: Ten-Day Notice No. X-86-2-116-2, Genwal Coal Company,
ACT/015/032, Emery County, Utah

This letter is in response to Ten-Day Notice (TDN) X-86-2-116-2 received February 3, 1986 by the Division of Oil, Gas and Mining (DOGM). On January 30, 1986, during a joint inspection conducted at Beaver Creek Coal Company's C. V. Spur Preparation Plant, Henry Austin of OSM gave DOGM Mining Field Specialist David Lof a copy of the above-mentioned TDN. Instead of waiting for the Division to receive the official TDN in the Division offices, Mr. Lof decided to conduct a partial inspection on January 31, 1986, in order to address the TDN.

1. The first part of the above-mentioned TDN was issued for an alleged failure of the operator to protect the uppermost topsoil stockpile from wind and water erosion. When Mr. Lof arrived at the mine site, there were approximately two inches of new snow on the ground. Because of the freshly fallen snow and the snow berm formed by snow-removal practices along the north side of the stockpile, there was no conclusive evidence that the operator was in violation. There was evidence that some of the straw bales along the north side had been damaged by wildlife feeding on the bales. However, it could not be determined to what extent the straw bales protecting the north side of the topsoil stockpile had been damaged. In addition, according to Mr. Lof, when he inspected the topsoil stockpiles last fall, before it started snowing, he had found both topsoil stockpiles adequately protected and vegetative cover becoming fairly well established.

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Mr. Robert H. Hagen
February 13, 1986

Because there is no conclusive evidence that the stockpile was not adequately protected from wind and water erosion, and because earlier inspections noted vegetative covering, the Division does not feel that a Notice of Violation is warranted at this time. However, the Division did make the operator aware of the concern and informed the operator that if, during subsequent inspections, the protection measures for the stockpile are found to be inadequate, a Notice of Violation will be issued immediately.

2. The second part of the TDN alleged that the operator had failed to maintain the roadside ditch between the truck turnaround and coal stockpile. According to the TDN, the operator had filled the ditch with snow and gravel from road maintenance.

On January 31, 1986, Mr. Lof found that 30 feet of the upper end of the ditch was blocked by snow and gravel due to the operator's snow-removal practices, and the rest of the ditch had recently been maintained by the operator. According to Mr. Lof, during the 1984-85 snow-removal season, the operator had stockpiled snow removed from their site on the opposite side of the road and against the berm which protects Crandall Creek from the surface disturbance. When the snow melted the following spring, the snowmelt runoff would sheet across the road into the roadside ditch because the road surface is graded to the inside. This caused the road surface to become saturated to the point where there would be four-to-five inches of mud on the road.

In order to eliminate this problem, Mr. Lof had directed the operator to place as much of the snow removed from the site as possible along the inside of the road. This area is the only practical area for the operator to store snow removed from the disturbed area without causing additional problems.

Because the operator was operating in a manner directed by Mr. Lof, and in a reasonable manner given the site conditions and requirement to control all surface runoff, the Division does not feel that a Notice of Violation is warranted.

3. The third part of the TDN alleged that the operator was failing to control surface runoff and sediment from the south side of the Class I road berm, between the power plant and the first buffer-zone marker upstream of the power plant, and "road surfacing material sloughing south of the lime storage trailer."

When Mr. Lof looked at the area on the south side of the Class I road berm between the power plant and the first buffer-zone marker upstream from the power plant, there were no apparent problems with this area. Perhaps what Mr. Austin had seen at the time of his

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inspection was covered up by the new snow cover at the time of Mr. Lof's inspection. In regard to the area south of the lime storage trailer, Mr. Lof did note a small amount of road-base material mixed in with the snow which was pushed off the side of the road. Mr. Lof said that the amount of the material was insignificant and the operator was performing normal snow-removal practices on the road in that area. According to Mr. Lof, sometimes during the snow-removal process some road surface material is scraped up with the snow. In addition, the snow is supposed to be pushed off the side of the road and down the slope so that snow berms are not formed along the outside edge of the road which prevent surface runoff from being conveyed off the road surface. This road surface material generally remains on the downslopes and never makes it to the stream.

Considering the facts provided by Mr. Lof, the Division does not feel that a Notice of Violation is warranted for this portion of the violation.

I hope that this response to the three portions of TDN X-86-2-116-2 will be deemed appropriate. If you have any questions concerning this response, please contact me.

Best regards,



Dianne R. Nielson
Director

dl:jb
cc: Ken May
Joe Helfrich
David Lof
0348Q-40-42

RECEIVED

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UNITED STATES DEPARTMENT OF THE INTERIOR Office of Surface Mining Reclamation and Enforcement DIVISION OF OIL TEN-DAY NOTICE GAS & MINING	Originating Office: <u>USDI - OSM</u> <u>Albuquerque Field Office</u>
	<u>219 CENTRAL AVE, NW</u> <u>Albuq, NM 87102</u> Telephone Number <u>(505) 766-3917</u>

Number: X-86-2-116-2 TV 3

Ten-Day Notice to the State of UTAH

You are notified that, as a result of A 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>GENVAL COAL COMPANY</u> <small>(Or Operator if No Permit)</small>	County: <u>EMERY</u>	<input type="checkbox"/> Surface
Mailing Address: <u>P.O. Box 1201, Huntington, UTAH 84528</u>		<input checked="" type="checkbox"/> Underground
Permit Number: <u>ACT/DW/D32</u>	Mine Name: <u>CRANDALL CMY</u>	<input type="checkbox"/> Other

NATURE OF VIOLATION AND LOCATION: Failure to protect stockpiled topsoil from wind & water erosion. The uppermost (upstream) stockpile is not adequately protected

Section of State Law, Regulation or Permit 4MC
 Condition believed to have been violated: 817.23

NATURE OF VIOLATION AND LOCATION: Failure to maintain Class I Roadside ditch, between truck turn-around and coal stockpile. Ditch filled with snow/gravel from road maintenance

Section of State Law, Regulation or Permit 0UMC
 Condition believed to have been violated: 817.155

NATURE OF VIOLATION AND LOCATION: Failure to minimize changes to the prevailing hydrologic balance. This includes uncontrolled surface runoff and sediment concentrations

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

Remarks or Recommendations: From south side of Class I Road berm between power plant and 1st upstream buffer zone marker; and road surfacing material sluffing south of lime storage

Date of Notice: <u>1-29-86</u> Personally served to permittee <u>1-29-86,</u>	Signature of Authorized Rep.: <u>Henry P Austin</u> Print Name and ID: <u>HENRY P. Austin #116</u>
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