

0023



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

INSPECTION REPORT

ACT/015/032

Handwritten signature

Partial: Complete: X Exploration:
Inspection Date & Time: 06/7&14/95 11:00am-4:00pm
Date of Last Inspection: 05/24/95

Mine Name: Crandall Canyon Mine County: Carbon Permit Number: ACT/015/032
Permittee and/or Operator's Name: Genwall Coal Company
Business Address: P.O. Box 1210, Huntington, Utah 84501
Type of Mining Activity: Underground X Surface Prep. Plant Other
State Official(s): David W. Darby
Company Official(s): Randy Gainer
Federal Official(s): none
Weather Conditions: Clear, cool
Existing Acreage: Permitted- 2165.42 Disturbed- 5.55 Regraded- .5 Seeded- .5 Bonded- 5.55
Increased/Decreased: Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0
Status: Exploration/ X Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

Table with 5 columns: EVALUATED, N/A, COMMENTS, NOV/ENF. Rows include categories like PERMITS, SIGNS AND MARKERS, TOPSOIL, HYDROLOGIC BALANCE, EXPLOSIVES, DISPOSAL OF EXCESS SPOIL, COAL MINE WASTE, PROTECTION OF FISH, SLIDES AND OTHER DAMAGE, CONTEMPORANEOUS RECLAMATION, BACKFILLING AND GRADING, REVEGETATION, SUBSIDENCE CONTROL, CESSATION OF OPERATIONS, ROADS, OTHER TRANSPORTATION FACILITIES, SUPPORT FACILITIES, AVS CHECK, AIR QUALITY PERMIT, BONDING & INSURANCE.



INSPECTION REPORT

(Continuation sheet)

Page 2 of 2

PERMIT NUMBER: ACT/015/032

DATE OF INSPECTION: 06-7&14-95

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Genwal previously submitted an amendment on January 24, 1995, ACT/015/032-95C, to conduct longwall mining into their mining plan. The amendment was approved on May 20, 1995. A new amendment submitted June 2, 1995, ACT/015/032/-95F, includes changes in the longwall mining sequence and layout of longwall panels of Federal Lease UTU- 68082 and State Lease ML-21568. Genwal intends to show that the reaches of stream below these leases are not perennial and will not be significantly impacted by longwall mining operations.

On June 7, 1995, Joe Helfrich and I hiked along the Crandall Creek with Randy Gainer and Justin Quigley (both from Genwal Resources) to evaluate streamflow, rock fracture patterns and springflow. The streamflow was high because of spring runoff, some springs were observed flowing from canyon walls, fracturing of the surrounding was more difficult to distinguish because of vegetation.

On June 14, Sharon Falvey and I toured areas in the mine that lie below the leases and, in particular, the stream proposed to be undermined. The mine is essentially a dry mine, because very little water is intercepted. In places that water was located only small drippers were seen. Examination of the roof, floor and seam revealed no offset fracturing throughout the perimeters of the longwall mining sections.

Randy Gainer discussed future plans to culvert Crandall Creek adjacent to the existing mine pad to accommodate facilities needed to handle the coal produced by longwall operations.

4. HYDROLOGIC BALANCE

a. DIVERSIONS

All disturbed and undisturbed diversions were evaluated for stability and integrity. All diversions on the mine pad and access road were functioning well with no obstructions or breaches.

b. SEDIMENTATION PONDS AND IMPOUNDMENTS

The sedimentation pond had been drained in preparation to sample the fines and to clean pond. Randy Gainer mentioned that Genwal was interested in cleaning the pond and would submit a letter to identify the methods to be used to clean the pond and how and where the coal waste would be disposed. The letter arrived at the Division on June 22, 1995 indicating that the scheduled date for cleaning the pond is during the week of June 26-29, 1995, and that the material in the pond was not toxic or hazardous and could be blended with the coal that one of their customers could use.

Genwal intends to protect the bentonite layer in the pond, and if it should be disturbed, additional bentonite will be added to ensure the seal.

18. SUPPORT FACILITIES

The permit change to extend the existing warehouse was approved on June 20, 1995 with stipulations.

Copy of this Report:

Mailed to: Tom Ehmett (OSM), Randy Gainer (Genwal)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: David W. Darby

David W. Darby # 47

Date: 6/26/95