



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

gch

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

Partial: Complete: X Exploration:
Inspection Date & Time: 04/28/95 9:00am-3:00pm
Date of Last Inspection: 03/08/95

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 Officials(s): David W. Darby
Company Official(s): Randy Gainer
Federal Official(s): none
Weather Conditions: Rain, 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: Item, 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, NONCOAL 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, and AIR QUALITY PERMIT.



INSPECTION REPORT

(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/015/032

DATE OF INSPECTION: 04-28-95

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Andalex Resources purchased NEICO interest in the mine. The Permit Transfer became effective on March 23, 1995. Genwal Coal Company will remain the Operator.

Genwal previously submitted an amendment to incorporate longwall mining into their mining plan. The original submittal was recorded at DOGM on January 24, 1995. The initial review was completed on March 6, 1995 which included deficiencies. A modified proposal was submitted by the operator on April 6, 1996 and the review was completed on May 2, 1995. Some minor deficiencies still remain that the operator has to address.

2. SIGNS AND MARKERS

Signs and markers are properly posted.

4. HYDROLOGIC BALANCE

a. DIVERSIONS

All disturbed and undisturbed diversions were evaluated for stability and integrity. All diversions on the mine pad were functioning well with no obstructions or breaches. An evaluation of the diversions and controls along the access road revealed some piping between the cement berm and the macadam, which caused some minor erosion of the slope off the road. A violation was not issued, because as Mr. Gainer and I examined the sites we encountered an engineer from Nielson Engineering, there to evaluate and repair the sites. Genwal had previously contacted Nielson Engineering to repair damaged sites as well as reconstruct the drainage diversion on the west side of the road and clean the sand and gravel from the road. The engineer from Nielson's explained how he would repair the sites and stated that the work would be completed during the next weekend.

b. SEDIMENTATION PONDS AND IMPOUNDMENTS

The sedimentation pond contained some water. There was still sufficient volume in the pond to handle the runoff from contributed by the spring flows that have been occurring because of alternate storms and warm weather. Mr. Gainer stated that the pond had been pumped down earlier that week, the water from the pond had been pumped into the mine. There was no discharge from the pond.

d. WATER MONITORING

Water monitoring information was checked. The information for 1st quarter 1994 had been collected on March 28, 1995, but not compiled for analysis.

The flumes above and below the mine site were checked by request of Sharon Falvey, hydrologist with DOGM because of an earlier discrepancy with the readings when the tapes were installed backwards. The lower flume was in good working condition. The upper flume showed signs of settling on one side and rocks had recently washed into it. Mr. Gainer stated that he would clean the flume after taking a reading to see if there was much of a difference in the rate of discharge reading. He also said he would look into the possibilities of either leveling the flume or adjusting the readings so they were accurate.

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: 5/2/95

INSPECTION REPORT

(Continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/015/015

DATE OF INSPECTION: 4/20/95

(Comments are Numbered to Correspond with Topics Listed Above)

e. EFFLUENT LIMITATION

NPDES reports for site the sedimentation pond collected for January and February indicated that no effluent occurred.

8. NONCOAL WASTE

The site was checked for scattered no coal waste. All waste was contained in identified areas.

9. BONDING & INSURANCE

The bond is current. Bond #FSM7731.44 has been increased \$86,500.00 to include the haul road.

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: 5/5/95