



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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801-538-5340

## INSPECTION REPORT

INSPECTION DATE & TIME: 11/13/91  
10:30 am - 1:45 pm

Permittee and/or Operator's Name: Genwal Coal Company  
Business Address: Box 766, Wellington, UT, 84542  
Mine Name: Wellington Prep. Plant Permit Number: Act 007/012  
Type of Mining Activity: Underground Surface Other x  
County: Carbon Company Official(s): Candy Manzanares, Joe Feichko  
State Officials(s): Sharon Falvey  
Federal Official(s): none  
Partial: Complete x Date of last Inspection: 10/23/91  
Weather Conditions: Cool, Clear  
Acreage: Permitted 1720 Disturbed 356 Regraded 1.5 Seeded 1.5  
Bonded 469 Enforcement Action: No

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

## INSPECTION REPORT

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PERMIT NUMBER: ACT/007/012

DATE OF INSPECTION: 11/13/91

(Comments are Numbered to Correspond with Topics Listed Above)

On initial arrival at the Wellington Preparation Plant Candy Manzanares, Mine Representative, requested Joe Feichko, Mine Electrician, to assist me with the surface inspection.

### 1. Permits

The operator is still in the process of permit transfer from Genwal to Castle Valley Resources. Because incorrect surface area descriptions were submitted for the 2 previous publications the latest publication October 22, 1991 starts the minimum 30 day comment period. Therefore, the transfer cannot be complete until November 21, 1991. The following outstanding issues must be completed before the transfer can be approved:

- A. The operator has submitted information indicating that NEICO alone owns the permit area described at exhibit B. Although it may be true that NEICO owns the permit "area", the land, according to the County Plates, is owned by GENWAL. R614-112.500 asks for the owner of record for the surface property (not permit rights). I did not find anything in the information submitted to determine that the surface owner is NEICO and not GENWAL. This discrepancy still must be clarified. (Stipulation R614-301-321-300 (1) A.
- B. The operator needs to correct the surface area description, Exhibit B, in the text of the submittal.

The operator submitted an insurance Acord form to the Division on July 31, 1991. The information submitted is adequate except the MINE NAME under heading "Other" was incorrect. It identified the Crandall Canyon Mine with the Wellington permit number. The Acord form was reissued on August 13, 1991, with mine name as Castle Valley Resources not the Wellington Mine. Because the correct permit number is identified on the form, and because the operator is not responsible for other mines, the submitted form is acceptable. This discrepancy should be corrected when the insurance is due for renewal.

The permit for fines removal was granted on August 23, 1991. In the approval letter the Division requested a monthly report be submitted to the Division. The operator has not initiated the fines removal at this time and therefore has not submitted a monthly report. I informed Mr. Manzanares that he should be sending a report to indicate that they had not operated that month.

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## 4. Hydrologic Balance

### c) Sediment Ponds And Impoundments

All MSHA ponds were inspected weekly from July through October 8, 1991. No instability, hazards, or significant water ponding was reported. All other sediment ponds were inspected and certified for the quarter. Certified quarterly refuse reports were dated 9/30/91 with no reported instability.

### e) Surface and Ground Water Monitoring

Surface and Ground Water, 3rd quarter monitoring, was sampled on September 27, 1991.

I observed that the roads at the site were being watered for dust control and the water is pumped from the basement of the Track Hopper Raw Coal Conveyor building. It is evident that ground water is seeping in through the foundation of the structure. The surface of the water in the building fills the bottom of the structure to an estimated 15 - 20 ft from the base of the entrance. According to Mr. Manzanares the water in the Hopper basement building was at that level since he became employed at the site. No one from their operation knows what was in the basement previously, but, Mr. Manzanares said he heard previous owners used the basement for an office which was constantly pumped. In the past this building was used to transfer and mix raw coal. Now the Hopper is used to load outgoing trains. The operator presently uses a surfactant (soap) to moisten the coal leaving in the loaded rail cars.

Several items were visible at the water surface. Two fire extinguisher along the north west wall were 1/2 way submerged into the water. A plastic motor oil can floated on the surface of the water. In addition the water had a green tint to it. Because of low lighting I am not certain whether it is from a pollutant or other variable.

Before leaving the site I indicated that the water will require some water quality analysis. Mr. Manzanares indicated that there was a water quality analysis done at the site some time in 1989. In a follow up phone call on November 15, 1991 Mr. Manzanares indicated that he could not locate the water quality analysis completed previously. He also indicated he tried to drain the building previously. At that time he used a 3" hose and was pumping at about 400 to 500 gallons per minute. After five days of pumping he was unable to drain the building and had filled the adjacent ponds.

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**4. Hydrologic Balance (Cont'd)**

**e) Surface and Ground Water Monitoring (Cont'd)**

The closest wells to the site are GW-11 and GW-14. Because the water is drawn out of the pump-house, these wells may not indicate influences of the hopper basement. Water quality analysis will need to be conducted for the pump house. Because it is unknown what the previous operators used in the building, I am in the process of contacting people connected with the previous operations to determine what parameters should be sampled. If I am successful in gathering more information about previous uses, a specific analysis need can be determined. I will be informing the operator of the exact analysis needed in the following weeks. At this point, it appears the operator will need to sample for hydrocarbons using the Gas Chromatograph quantitative finger printing analysis.

**f) Effluent Limitations**

NPDES discharge points are current with no discharge reported.

Copy of this Report:

Mailed to: Brian Smith (OSM), Candy Manzanares

Given to: Joe Helfrich and Daron Haddock DOGM

Inspector's Signature & Number: Shawn H. Falvey #38 Date: 11/20/91