



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

DR 71
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INSPECTION REPORT

INSPECTION DATE & TIME: 08/08/91
09:30 am - 12:45 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
State Official(s): Sharon Falvey
Federal Official(s): none
Partial: Complete x Date of last Inspection: 07/16/91
Weather Conditions: Hot, Clear
Acreage: Permitted 1720 Disturbed 356 Regraded 1.5 Seeded 1.5
Bonded 469 Enforcement Action: Yes

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(x)	()	()	(x)
2. SIGNS AND MARKERS	(x)	()	()	(x)
3. TOPSOIL	(x)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(x)	()	()	()
b. DIVERSIONS	(x)	()	()	(x)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(x)	()	()	(x)
d. OTHER SEDIMENT CONTROL MEASURES	(x)	()	()	(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)	()	()	(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)	()	()	()

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PERMIT NUMBER: ACT/007/012

DATE OF INSPECTION: 8/08/91

(Comments are Numbered to Correspond with Topics Listed Above)

On initial arrival at the Wellington Preparation Plant Candy Manzanares and I initiated office inspection and then followed up with the surface facilities inspection.

1. Permits

A. Applicant Violator System (AVS)

To complete an AVS check I questioned Mr. Manzanares on the ownership control of permit ACT/007/012. The following presents the ownership and control identified by Mr. Manzanares and those identified in the MRP.

	Mine Representative	MRP
Owner(s)	NIECO/IPA	Genwal Coal Co.
Permittee	Genwal Coal Company	Genwal Coal Co.
Operator	Castle Valley Resources	Genwal Coal Co.
Representative	Jon Passic/Candy Manzanares	Candy Manzanares

Based on the merger of NIECO and IPA and based on the change in Operator and Representative of the Wellington site NOV N91-38-1-1 is issued.

B. Permit Approval

The Division approved a permit for temporary topsoil storage on July 3, 1991. In the approval letter the Division requested the receipt of 10 copies of the Temporary Storage Area amendment to be received by August 2, 1991. The Division did receive a letter, on August 2, 1991, indicating that the operator will submit permanent waste rock and storage disposal for the Genwal Crandall Canyon site in the Wellington ORP; to be submitted September 1, 1991. **The operator must submit the ten (10) copies of the Temporary Storage Area amendment for insertion into other agency copies immediately.**

The operator submitted an Acord form to the Division on July 31, 1991 the information submitted is adequate except the MINE NAME under heading "Other" is incorrect. It incorrectly identifies the Crandall Canyon Mine with the Wellington permit number. **The Acord form should be resubmitted with the correct mine and permit number to the Division before the next inspection.**

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2. Signs and Markers

Genwal Coal Company was previously in negotiations to split the company. This expected ownership change led Genwal to place some signs with the name Castle Valley Resources Inc. at some locations of the permit area. During my previous complete inspection, I requested that the Castle Valley Resources signs be removed. At this time all the signs were representative of the permit holder Genwal Coal Company no Castle Valley Resources signs were present.

4. Hydrologic Balance

b) Diversions

The undisturbed diversion ditch at the south end of the permit area has some rill formation, along the south bank. Although the south banks are showing signs of rill formation it has not affected the ability of the diversion ditch to function as designed. **The method of stabilization treatment used is a chemical spray (polymer chain). It appears that under higher flows this method is not highly effective and other alternatives should be researched.**

Other observations include piping in the area of the slurry containment pond on the east side of the Price River. Piping was visible at the north drainage ditch, the east pond inlet, and the north pond inlet. Because the identified function of this site is not used, and because the present situation does not appear to have the potential for environmental degradation no enforcement is taken. The piping will be mended. However, this phenomena is very prominent on the east side of the site, **methods should be taken to develop stable diversions ditches to incorporate in the mining operation plan.** These methodologies might include some sort of erosion/filter blanket under riprap protection.

c) Sediment Ponds And Impoundments

All MSHA ponds were inspected weekly through July. No instability, hazards, or water ponding was reported. All other sediment ponds were inspected and certified for the quarter. All certified quarterly reports were certified 7/23/91 with no reported instability.

d) Other Sediment Control Measures

The silt fence along the undisturbed diversion ditch at the northwest edge of the slurry ponds shows signs of piping under the

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4. Hydrologic Balance

d) Other Sediment Control Issues (Continued)

fence. No actual movement of sediment off the site was observed. During this inspection, as well as the last complete, there was evidence of piping. The fence is well maintained by the operator but, the area has the potential to become a problem. The operator needs to provide additional measures to prevent rill formation that may lead to further piping under the silt fence. I suggested trying a seeding experiment along a section of the silt fence (seeding with Western Wheat grass and Slender Wheat grass is suggested by Paul Baker, Reclamation Biologist). It is the Division's intention to assist Mr. Manzanares in seeding and monitoring a small section along the fence, if the Operator agrees. If revegetation is successful in preventing piping, other areas would be treated similarly. It is the Division's intention to proceed with seeding some time this fall.

e) Surface and Ground Water Monitoring

"Information regarding the 1st quarter water monitoring is due to be submitted to the Division." **This information should be received at the Division prior to the next inspection.** The Ground Water Quality samples were analyzed for the second quarter.

f) Effluent Limitations

NPDES discharge points are current through the month of July 1991 with no reported discharge.

8. Noncoal Waste

Noncoal waste was observed on the plant refuse pile during this inspection. I brought this to Mr. Manzanares' attention. The waste was removed from the site during the inspection.

Copy of this Report:

Mailed to: Brian Smith (OSM), Candy Manzanares GCC

Given to: Joe Helfrich and Daron Haddock, DOGM

Inspector's Signature & Number: Shank Falvey #38

Date: 8/12/91