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U. S. DEPT. OF THE INTERIOR

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT

Mine-Site Evaluation Inspection Report



1. Permittee/Person GENWAL COAL CO.		9. Permit Number #5 UT-015-032		10. Type a. Permit PP b. RA S	
2. Address P. O. BOX 1201		11. Inspection Date 04/26/94 <small>MM - DD - YY</small>		12. Inspection Type C	
3. City HUNTINGTON		14. Permit Status A		13. Joint Inspection Y Y/N	
4. State UT		15. Site Status AP		16. Facility Type B	
5. Zip Code 84528		17. OSM Office # 020		18. RSI # 26	
6. Phone Number 801-687-9813		20. M.S.H.A. ID # 42-01715		21. State Code 49	
7. Operator if Different than Permittee		23. AVS Permittee Entity ID Number 108257		19. Land Code F	
8. Mine Name CRANDALL CANYON				22. County Code 015	
				23b. State Office	

24. Performance Standard Categories

Codes: 1=Compliance, 2=Noncompliance, 3=Not Planned, 4=Not Started, 5=Noncompliance Identified Elsewhere

A. Administrative 1. <u>1</u> Mining within Valid Permit 2. <u>1</u> Mining within Bonded Area 3. <u>1</u> Terms & Conditions of Permit 4. <u>1</u> Liability Insurance 5. <u>1</u> Ownership and Control 6. <u>3</u> Temporary Cessation	D. Backfilling & Grading 1. <u>4</u> Exposed Openings 2. <u>1</u> Contemporaneous Reclamation 3. <u>4</u> Approximate Original Contour 4. <u>4</u> Highwall Elimination 5. <u>4</u> Steep Slopes (includes downslope) 6. <u>1</u> Handling of Acid & Toxic Materials 7. <u>1</u> Stabilization (rills and gullies)	H. <u>1</u> Subsidence Control Plan
B. Hydrologic Balance 1. <u>1</u> Drainage Control 2. <u>1</u> Inspections & Certifications 3. <u>1</u> Siltation Structures 4. <u>1</u> Discharge Structures 5. <u>1</u> Diversions 6. <u>1</u> Effluent Limits 7. <u>1</u> Ground Water Monitoring 8. <u>1</u> Surface Water Monitoring 9. <u>1</u> Drainage -- Acid-Toxic Materials 10. <u>1</u> Impoundments 11. <u>1</u> Stream Buffer Zones	E. Excess Spoil Disposal 1. <u>3</u> Placement 2. <u>3</u> Drainage Control 3. <u>3</u> Surface Stabilization 4. <u>3</u> Inspections & Certifications	I. Roads 1. <u>1</u> Road Construction 2. <u>1</u> Certification 3. <u>1</u> Drainage 4. <u>1</u> Surfacing and Maintenance 5. <u>1</u> Reclamation
C. Topsoil & Subsoil 1. <u>1</u> Removal 2. <u>1</u> Substitute Materials 3. <u>1</u> Storage and Protection 4. <u>4</u> Redistribution	F. Coal Mine Waste (Refuse Piles/Impoundments) 1. <u>3</u> Drainage Control 2. <u>3</u> Surface Stabilization 3. <u>3</u> Placement 4. <u>3</u> Inspections and Certifications 5. <u>3</u> Impounding Structures	J. Signs & Markers 1. <u>1</u> Signs 2. <u>1</u> Markers
	G. Use of Explosives 1. <u>3</u> Blaster Certification 2. <u>3</u> Distance Prohibitions 3. <u>3</u> Blast Survey/Schedule 4. <u>3</u> Warnings & Records 5. <u>3</u> Control of Adverse Effects	K. <u>1</u> Distance Prohibitions
		L. Revegetation 1. <u>1</u> Vegetative Cover 2. <u>1</u> Timing
		M. <u>1</u> Postmining Land Use
		N. Other 1) _____ 2) _____ 3) _____

25. Inspection Frequency a. Date of Last State Complete Inspection 03/24/94 Frequency for previous 4 Calendar Qtrs. b. Number of required complete inspections 4 Number of complete inspections conducted 4 c. Number of required partial inspections 8 Number of partial inspections conducted 8	26. Inspection Hours a. Permit Review 18.0 b. Inspection Time 5.1 c. Travel Time 9.1 d. Report Writing 9.0	27. Bonded Acres a. Total bonded 5.6 b. Phase I released 0.0 c. Phase II released 0.0 d. Phase III released 0.0	28. Acres a. Permitted 1420.0 b. Disturbed (Estimated) 5.5
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Mine-Site Evaluation Inspection Report

 Permit Number UT-015-032

 Inspection Date 04/26/94

29. Identified Violation Data.

For inspection types C (Complete Random Sample) and SC or SP (Complete or Partial In-depth Review), list all violations present during the current Federal inspection and all violations, cited or uncited, identified in the last State complete inspection report. For any other inspection type, including Federal program inspections, list only violations observed during the current inspection or subject of current Federal follow-up actions.

B Per. Std. Category	C Abated (Y/N)	D State Action	E Reason if Uncited	F Cause	G Seriousness		I OSM Action	J OSM Action Number	K Optional
					PEO	Impact			
A. Specific State Law/Regulations Violated: _____ Description: _____									
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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| D. State Action
1) Existed on LSCI, Cited
2) Existed on LSCI, Not Cited
3) Cited Prior to LSCI, Abatement Pending
4) Occurred Since LSCI
5) N/A Federal Program
6) N/A Permit Defect | E. State's Reason for not Citing Violation
1) Not a Violation
2) Precluded by State Policy
3) Not Included under State Program
4) Warning Given in Lieu of a Citation
5) Violation Not Recognized
6) Practice Allowed under Approved Permit
7) Too Minor to Cite
8) Working with Operator to Correct
9) Other | F. Cause
1) Permit Defect
2) Unusual Weather Conditions
3) Unofficial Waiver
4) Operator Negligence
5) Other | G. Probability of Event Occurrence
1) None or Unlikely
2) Likely
3) Occurred |
| H. Impact
Damage Remains Within the Permit Area
1) None or Minor
2) Moderate
3) Considerable
Damage Extends Beyond the Permit Area
4) None or Minor
5) Moderate
6) Considerable
Obstruction to Enforcement
7) None or Minor
8) Moderate
9) Considerable | I. OSM Action This Inspection
1) Deferred to State Action
2) TDN Issued
3) NOV Issued
4) FTA-CO Issued
5) IH-CO Issued (Imminent Environmental Harm)
6) ID-CO Issued (Imminent Danger to Public)
7) Previously Cited by RA, Abatement Pending
8) Abated during or before OSM Inspection
9) Follow-up of Federal Action | | |

30. Signature *Edzel R. Pugh*

Inspector's Signature

EDZEL PUGH

Inspector's Printed Name

31. OSM Inspector ID#

Dated: 05/03/94 179

Reviewing Official: *[Signature]*

Review Date: 5-4-94

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Revised July 1, 1993

Inspection Narrative

Genwal Coal Co.
P.O. Box 1201
Huntington, UT 84528
801-687-9813

ACT/015/032
Crandall Canyon

April 26, 1994
Random sample inspection

Edzel R. Pugh, OSM
Steve Demczak, DOGM
Pete Hess, DOGM
Scott Milavich, DOGM
Larry Johnson, Engineer, Genwal

Weather: Intermittent snow flurries

The Permit has been renewed and all administrative documents appeared to be in compliance. Ownership and control remains as permitted. Pond inspections and certifications were current and water monitoring was being conducted as required. Buffer zones and perimeter markers are in place. Liability insurance is valid until January 1, 1995. The haulroad maintenance responsibilities are covered by a Special Use Permit with the U.S. Forest Service. The bond was revised May 13, 1993 from \$286,000 to \$703,000.

The mine site appeared to be in compliance; however, there was a question about whether an area designated on the mine maps as undisturbed should be considered as disturbed land since a drain pipe from the upper pad and a mine water supply line passed across it. The operator indicated that he had set the markers where a representative of the Division of Oil, Gas and Mining (DOGM) had indicated they should be placed. He also said that the situation had become an issue during the last State inspection and that he was waiting for a decision from DOGM before moving the markers. The Division of Oil, Gas and Minerals determined the area to be disturbed and the Permittee agreed to change the perimeter markers within forty-eight hours and to revise the mine maps appropriately. Under the circumstances no Notice-of-Violation was or Ten-Day Notice was issued.