



The State of Utah  
 Department of  
 Natural Resources  
 Division of  
 Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*  
 LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

Representatives Present During the Inspection:	
Company	Dennis Oakley Environmental Engineer
OGM	Steve Demczak Environmental Scientist III

# Inspection Report

Permit Number:	<b>C0150018</b>
Inspection Type:	COMPLETE
Inspection Date:	Thursday, February 24, 2005
Start Date/Time:	2/24/2005 10:00:00 AM
End Date/Time:	2/24/2005 1:00:00 PM
Last Inspection:	Monday, January 24, 2005

Inspector: Steve Demczak, Environmental Scientist III

Weather: Partly Cloudy, Snow Covered

InspectionID Report Number: 550

Accepted by: pgrubaug  
 3/3/2005

Permittee: **PACIFICORP**  
 Operator: **ENERGY WEST MINING CO**  
 Site: **DEER CREEK MINE**  
 Address: **PO BOX 310, HUNTINGTON UT 84528**  
 County: **EMERY**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

### Current Acreages

22,769.06	<b>Total Permitted</b>
84.34	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

### Mineral Ownership

- Federal
- State
- County
- Fee
- Other

### Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

#### Permit Conditions:

- 1) During entry development if sustained quantities of groundwater are encountered which are greater than 5 gpm from a single source in an individual entry, and which continue after operational activities progress beyond the area of groundwater production, PacifiCorp must monitor these flows and notify the Division within 24 hours prior to initiation of monitoring.
- 2) Vehicle access will not be allowed in Rilda Canyon from December 1 to April 15 for construction and/or maintenance of the Rilda Canyon Surface Facilities without prior written approval from the Division. This condition is for normal working circumstances and does not apply in an emergency situation.
- 3) PacifiCorp will submit water quality data for the Deer Creek Mine in an electronic format through the EDI web site.

The permittee is meeting these conditions at this time.

Permitting Actions - Volume 11, North Rilda Area, Volume 1, Permit Maps, and Lease Relinquishment.  
 Violations: None

Inspector's Signature

Date Wednesday, March 02, 2005

Steve Demczak, Environmental Scientist III  
 Inspector ID Number: 39

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

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 Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference 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, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

According to the CTS, the permittee has the following permitting actions with the Coal Group, a) Updating Permit Maps, b) Update Volume 9, and c) New Surface Facilities.

**2. Signs and Markers**

The identifications signs were inspected and complied with the R645 Coal Rules.

**4.a Hydrologic Balance: Diversions**

Diversions were functioning as designed. The drop drains around the mine yard were inspected and were functioning. These drains require constant work to keep open.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment ponds were inspected and no hazardous conditions were noticed. The permittee had conducted the fourth quarter sediment pond inspection. No Hazardous conditions were reported. This inspection was done on November 6, 2004.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The silt fences along the beltline to the power plant were inspected. These silt fences were functioning as designed.

**4.d Hydrologic Balance: Water Monitoring**

The permittee was in the process of taking water samples for the first quarter.

**4.e Hydrologic Balance: Effluent Limitations**

The sediment ponds did not exceed the UPDES permit limits for December 2004.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse pile was inspected by the permittee for the fourth quarter on December 6, 2004. No hazardous conditions were reported.

**8. Noncoal Waste**

The mine site was clear of non-coal waste material.

**14. Subsidence Control**

This information can be found in the annual report.

**18. Support Facilities, Utility Installations**

No new support facilities were constructed since the last inspection.

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**21. Bonding and Insurance**

The insurance accord form was inspected. The form complied with the R645 Coal Rules. The insurance will expire on 04/01/2005. The insurance company is Assoc. Electric & Gas INS SVCS LTD.