



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company	Chuck Semborski	Environmental Supervisor
Company	Dennis Oakley	Environmental Engineer
Company	Kenneth S. Fleck	Manager of Geology and Environ

Inspection Report

Permit Number:	C0150018
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, December 05, 2007
Start Date/Time:	12/05/2007 10:00:00 AM
End Date/Time:	12/05/2007 1:00:00 PM
Last Inspection:	Friday, November 16, 2007

Inspector: Joe Helfrich, Environmental Scientist III

Weather: sunny clear 50

InspectionID Report Number: 1491

Accepted by: dhaddock
12/10/2007 

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

19,722.21	Total Permitted
98.05	Total Disturbed
	Phase I
	Phase II
	Phase III

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:

The purpose of this site visit was to review the status of the wildlife commitments in conjunction with the development of the Rilda Canyon facilities. For the purposes of this report the commitments are categorized as ongoing for the life of the facilities, completed, or in progress. Mr. Semborski was asked to provide the Division with an updated version of the commitments status document dated 6/9/2006.

Inspector's Signature: 

Joe Helfrich, Environmental Scientist III
Inspector ID Number: 1

Date Friday, December 07, 2007

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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Topsoil

Topsoil stockpile areas have been seeded with the seed mix outlined in the permit. A copy of the seed mixes provided by Pacific Corp from Stevensen Intermountain Seed Inc. was faxed to the Division on 11/06/2007. It included the two seed mixes that were used to seed topsoil storage and reclaimed areas that were completed during the construction season of 2007.

9. Protection of Fish, Wildlife and Related Environmental Issues

The following text contains an update on the status of the wildlife commitments for the Rilda Canyon facilities. 1. Removal of coal from the Leroy Mine area: Completed. 2. Removal of coal from outside the proposed disturbance: Completed except for the area associated with sed pond development slated for the construction season of 2008. 3. Timber harvest and aspen regeneration: Ongoing, economic conditions precluded bidding options, company will pursue again in Spring of 08'. 4. Habitat protection on East Mountain private land: Ongoing for the life of the mine for the 4440 acre parcel of land dedicated to seasonal livestock grazing and recreation. 5. Historic raptor database development and evaluation: Completed, data summarized, analyzed and report was prepared by hawk watch and a copy sent to the Division. 6. Company news letter: ongoing awareness program for the life of the facilities. 7. Rilda Creek Riparian habitat restoration: In progress, natural construction of beaver dams combined with high sediment yield did not alleviate cut bank issues, will reconvene with FS, DWR and DOGM in Spring of 08'. 8. Mitigation database development: In progress, US F&WS could not accept funding, DWR is preparing a proposal to include the mitigation efforts in Huntington Canyon. 9. Noxious weed program: Ongoing elimination of noxious and invasive species in disturbed and adjacent areas.

11. Contemporaneous Reclamation

As noted in the topsoil section a copy of the seed mixes provided by Pacific Corp from Stevensen Intermountain Seed Inc. was faxed to the Division on 11/06/2007. It included the two seed mixes that were used to seed topsoil stockpiles and reclaimed areas that were completed during the construction season of 2007.