



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:

Table with 2 columns: Role, Name. Rows: OGM Pete Hess Environmental Scientist III, Company Dennis Oakley Environmental Engineer

Inspection Report

Table with 2 columns: Field, Value. Fields: Permit Number, Inspection Type, Inspection Date, Start Date/Time, End Date/Time, Last Inspection

Inspector: Pete Hess, Environmental Scientist III

Weather: Overcast; warm; 40's to 50's F.

InspectionID Report Number: 894

Accepted by: whedberg
4/4/2006

Permittee: PACIFICORP
Operator: ENERGY WEST MINING CO
Site: COTTONWOOD/ WILBERG
Address: PO BOX 310, HUNTINGTON UT 84528
County: EMERY
Permit Type: PERMANENT COAL PROGRAM
Permit Status: ACTIVE

Current Acreages

Table with 2 columns: Value, Description. Rows: 6,886.88 Total Permitted, 62.82 Total Disturbed, Phase I, Phase II, Phase III

Mineral Ownership

- Checked: Federal, Fee
Unchecked: State, County, Other

Types of Operations

- Checked: Underground
Unchecked: Surface, Loadout, Processing, Reprocessing

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

It is the Permittee's intent to submit the 4th quarter 2005 surface and ground water monitoring information to the Division water monitoring data base today; this will meet the requirement included in Attachment "A", Special Permit Condition, of the current State permit issued by the DOGM.

There are no compliance actions currently pending for the Cottonwood/Wilberg Mine permit area.

The site remains under temporary cessation status.

Inspector's Signature:

Date Wednesday, March 08, 2006

Pete Hess, Environmental Scientist III
Inspector ID Number: 46

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 type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" 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 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 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 type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>

3. Topsoil

The topsoil storage piles showed no signs of wind or water erosion. Sediment controls about the piles were functioning as designed. All signs were in place and maintained as required.

4.a Hydrologic Balance: Diversions

Most of the snow which has accumulated over this winter has melted off, making the site's diversions and sediment control structures capable of being inspected. The ditch across from the bin wall at the truck loading facility which parallels the road and the toe of the cutbank is in need of cleaning. This is a high maintenance item, due to the freeze thaw cycle of the material in the cut slope. Mr. Oakley agreed to clean the ditch when machinery is in the area.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee's qualified representative, Mr. John Christensen, P.E., conducted the fourth quarter of 2005 impoundment inspections for the North and South ponds as well as the waste rock pond on December 20, 2005. There were no signs of instability or hazardous conditions noted for any of the three impoundments. All ponds had sediment storage capacity remaining from 0.11 AF (waste rock pond) to 0.38 AF (North pond). Mr. Christensen certified the inspection reports on January 6, 2006.

4.d Hydrologic Balance: Water Monitoring

Discharge monitoring reports for the site for January 2006 were submitted to the required government agencies on February 21, 2006. Outfall 001 was reported as discharging 0.02 mgpd to Cottonwood Creek. There were no parameter exceedances noted.

7. Coal Mine Waste, Refuse Piles, Impoundments

John Christensen, P.E., inspected the reclaimed waste rock site as well as the active site on December 20, 2006, to complete the 4th quarter inspection requirements for these facilities. There were no signs of instability, or other hazards noted. There were no compliance issues noted at either of the sites this day. Mr. Christensen performed the required quarterly P.E. certification for both waste rock sites on January 6, 2006. Mr. Oakley indicated that the Permittee has completed the ninth year of vegetation monitoring for Phase II bond release for the old waste rock facility.

21. Bonding and Insurance

The general liability insurance coverage for the site remains in effect until April 1, 2006.

Permit Number: C0150019
Inspection Type: COMPLETE
Inspection Date: Monday, March 06, 2006

22. Other

It is hoped that the data obtained from mining in close proximity to the Grassy Trail Dam (West Ridge Mine / Andalex Resources) will be useful in developing a mining plan for the SITLA Cottonwood Tract, which is associated with the Joe's Valley Dam.