



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0150009
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, December 17, 2014
Start Date/Time:	12/17/2014 12:00:00 PM
End Date/Time:	12/17/2014 2:00:00 PM
Last Inspection:	

Inspector: Keenan Storrar,

Weather: Sunny

InspectionID Report Number: 4065

Accepted by: JHELFRIC

12/30/2014

Representatives Present During the Inspection:	
Company	Dennis Oakley
OGM	Keenan Storrar
OGM	Daron Haddock

Permitee: **PACIFICORP**
 Operator: **ENERGY WEST MINING CO**
 Site: **TRAIL MOUNTAIN MINE**
 Address: **PO BOX 310, HUNTINGTON UT 84528**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **INACTIVE**

Current Acreages

3,538.98	Total Permitted
10.39	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 Trail Mountain Mine is in temporary cessation. The annual report is due by the end of Q1 2015.

Inspector's Signature: *Keenan Storrar*

Keenan Storrar,
Inspector ID Number: 71

Date Monday, December 29, 2014



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

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 checked="" 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The UPDES number referenced on the Permit I.D. sign as one approaches the mine from the south is incorrect. We brought this to the attention of the Permittee and he indicated the sign will be fixed to display the correct number.

3. Topsoil

The topsoil pile is stabilized with excelsior logs and is bounded at its base by straw bales and a silt fence.

4.a Hydrologic Balance: Diversions

Multiple ditches and diversions have been repaired to fix damages caused by high intensity rainstorms in September 2014. The ancillary road running from near the southern portals down to the silo has been repaired. The road has been re-graded and the out-sloped ditch draining the road has been filled with ~ 2" D50 gravel. At the base of this road, a new earth berm water bar directs water flow across the storage pad and into the concrete lined ditch boarding the eastern perimeter of the site. We informed the Permittee this earth berm water bar is inconsistent with surface drainage shown on Plate 3-1. The Permittee has agreed to fix the surface drainage in this area to match the approved MRP. Three more of earth berm water bars have been installed on the storage pad to help shed water into the hardened ditch. All culverts were clear and functioning.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond is functioning. Both spillways are clear and functioning properly. A recent survey of the sediment pond shows it is currently empty and does not need to be cleaned.

4.c Hydrologic Balance: Other Sediment Control Measures

The berm along the upper ancillary road is in good functioning order.

4.d Hydrologic Balance: Water Monitoring

Third Quarter 2014 water monitoring has been entered into DOGM's database.

4.e Hydrologic Balance: Effluent Limitations

The UPDES permit # UT0023728 was issued on April 11, 2014 and will expire on March 31, 2019.

There were no discharges from the two UPDES points during Q4 2014.

5. Explosives

There are no explosives being stored at the site.

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21. Bonding and Insurance

Certificate of liability insurance was issued on October 1, 2014 and expires on October 1, 2015.