



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:	Thursday, June 14, 2012
Start Date/Time:	6/14/2012 11:00:00 AM
End Date/Time:	6/14/2012 12:00:00 PM
Last Inspection:	Wednesday, March 07, 2012

Representatives Present During the Inspection:	
State	Kenneth Hoffman
Company	Guy Davis

Inspector:

Weather: Sunny, 70s

InspectionID Report Number: 3131

Accepted by: jhelfric
6/20/2012

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: **ACTIVE**

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:

This site remains in temporary cessation status.
 Attachment A / Special Conditions of the State issued mining permit has two stipulations;
 1) a requirement to submit quarterly surface and ground water monitoring data in an electronic form to the DOGM water monitoring EDI. The Permittee is current on this requirement.
 2) The Permittee must monitor in-mine ground water flows during entry development when volumes equal or exceed 5 GPM for the parameters listed in "DOGM Guidelines for Groundwater Quality" (See Page 6 of the current State permit, dated February 21, 2010). There is no mining occurring at this time. This stipulation is not applicable at this time.

Inspector's Signature:

Date: Monday, June 18, 2012



Inspector ID Number:

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 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current State of Utah coal mining permit for the site remains in effect through February 20, 2015. The current UPDES discharge permit remains in effect through December 31, 2012; an application for renewal of the permit was submitted February 15, 2012. The DAQ Air Quality permit was last revised on August 9, 1995 (DAQE-694-95) to include the overland conveyor tube connection between Trail Mountain and the Cottonwood / Wilberg Mine. The SPCC plan and SWPPP were reviewed, the mine manager Earl Snow retired in 2012. The permittee was instructed to have each plans responsible party signatory page updated.

2. Signs and Markers

Permittee identification signs were posted at both the upper and lower end of the disturbed area where it abutts the Emery County road.

3. Topsoil

The single topsoil pile located in Fan Canyon; no problems were noted.

4.a Hydrologic Balance: Diversions

The diversions which were visible appeared capable of functioning as designed. The main inlet and outlet of the undisturbed bypass culvert were observed, as was the inlet of the Fan Canyon undisturbed lateral. All trash racks were clear of debris.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The 1st Quarter 2012 sediment pond inspection was completed by an Utah registered P.E. on March 27, 2012. There were no unstable conditions or other hazards identified by the Permittee's qualified individual at that time. The Permittee had the pond cleaned out during the 2nd quarter 2012.

4.c Hydrologic Balance: Other Sediment Control Measures

At the request of the Division, the Permittee has installed four temporary diversions across the facilities pad to sub-divide that watershed. The diversions route runoff from the portal escarpment and ancillary roads directly to the concrete perimeter diversion at the east permit boundary. These diversions will be removed by grading when the site is re-activated. The outlets where the ditch flow drops into the concrete ditch is rippapped to further minimize erosion. The diversions can be easily crossed by vehicle.

4.d Hydrologic Balance: Water Monitoring

The Division assigned hydrologist for the Trail Mountain permit area completed a review of the 3rd Quarter 2011 water monitoring data on March 6, 2012. Task ID # 3920 report revealed that all required water monitoring points were monitored for the required parameters. There were two irregularities identified in the data, both being at springs; 1) total hardness for the July sample at 18-2-1, and 2) the flow volume at 18-3-1 in July. Both irregularities were outside two standard deviations. The depth to water level in well TM-1B began rising in 2003 and continues on an upward trend. The cause is not evident. Review of first quarter of 2012 data is due for completion by the Division by June 30, 2012. The Permittee has completed entering water data into the DOGM EDI pipeline for the second quarter of 2012; that data entry was due for completion June 30, 2012.

4.e Hydrologic Balance: Effluent Limitations

Discharge monitoring reports for the 1st Quarter of 2012, and April of 2012 were reviewed for timely submittal, and parameter exceedances. All four monitoring periods were noted as "no discharge" for both of the permitted outfalls (001A / sediment pond and 002A / mine water).

5. Explosives

There are no explosive or detonator storage magazines at the site; all storage is maintained either at the Central Warehouse (not DOGM permitted) or by the explosive vendor. The Permittee maintains liability coverage for damage incurred from the use of explosives under the general liability policy.

8. Noncoal Waste

Non-coal waste was not visible at the site.

9. Protection of Fish, Wildlife and Related Environmental Issues

The electrical substation is de-energized. Wildlife was not observed within the permit boundary.

15. Cessation of Operations

The permit area remains in temporary cessation status.

16.a Roads: Construction, Maintenance, Surfacing

Roads were free of materials and passable.

16.b Roads: Drainage Controls

All drainage controls which were visible appeared capable of functioning as designed.

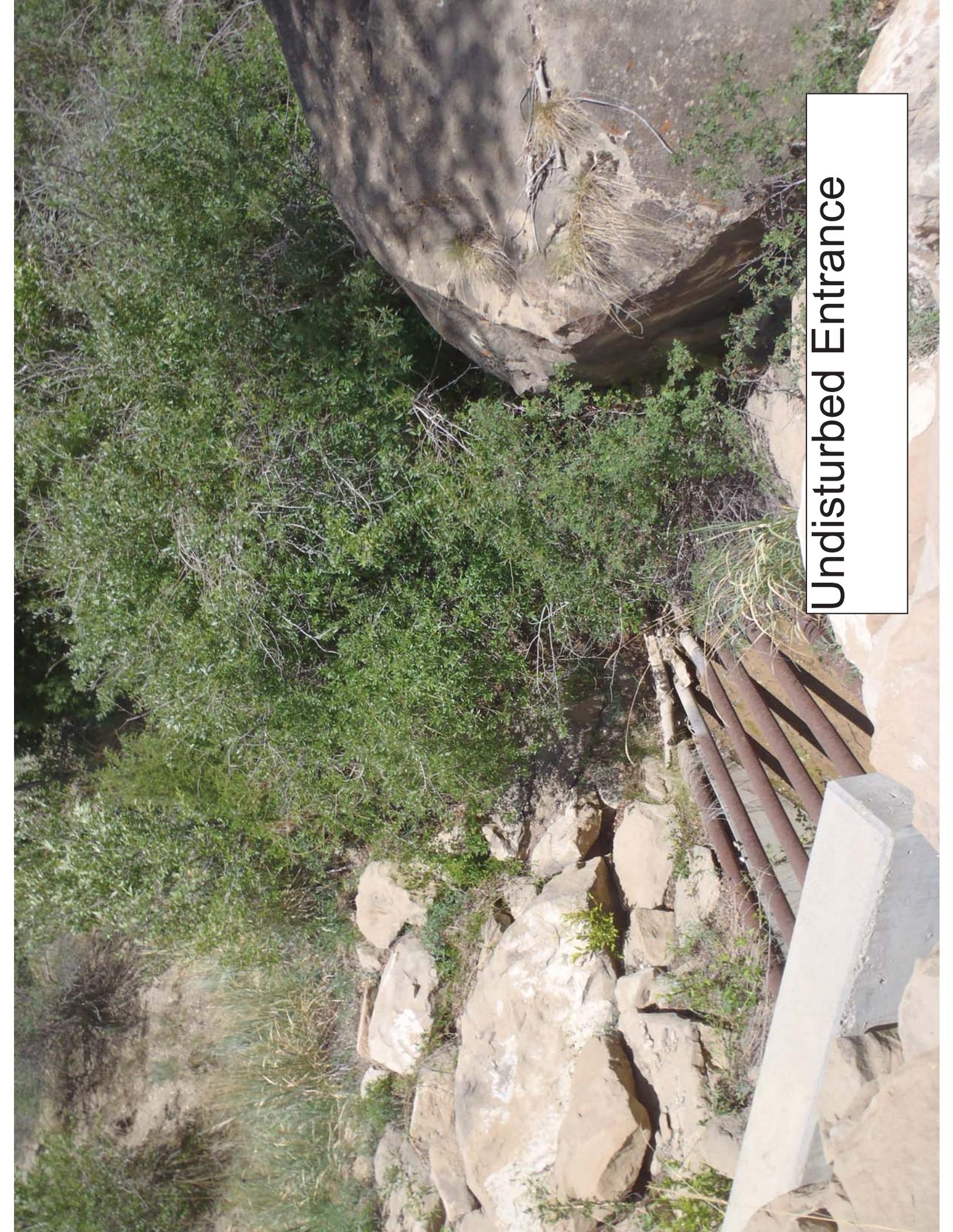
19. AVS Check

The Division completed a mid-term permit review of the Trail Mountain Mine permit, which included an evaluation of the ownership and control information through the OSM applicant / violator system, on September 16, 2009. Although several deficiencies were detected by the evaluation, all were corrected by October 5, 2009, which is the incorporation date of the approval.

21. Bonding and Insurance

The general liability insurance is due for the annual renewal on August 28, 2012; the coverage amounts for the each occurrence and general liability categories are \$ 2,000,000 each, which exceeds the requirement established under R645-301-890.100. Coverage for damage incurred from the use of explosives is provided. The cancellation of coverage notification of the Division requirement is adequate. The Division holds a surety bond in the amount of \$ 1,354,000 to ensure the reclamation of the Trail Mountain site.

Undisturbed Entrance





Discharge Location - Dry
Recently Cleaned out.