

OK



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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:	PARTIAL
Inspection Date:	Wednesday, November 24, 2010
Start Date/Time:	11/24/2010 1:00:00 PM
End Date/Time:	11/24/2010 2:00:00 PM
Last Inspection:	Tuesday, August 24, 2010

Representatives Present During the Inspection:	
Company	Guy Davis
OGM	Pete Hess

Inspector: Pete Hess

Weather: Clear, windy; teens Fahrenheit

Inspection ID Report Number: 2568

Accepted by: jheltric
12/1/2010

Permittee: **ENERGY WEST MINING CO**
 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:

Due to the extreme cold temperatures on this day, the Mine site itself was not inspected. That portion of the complete inspection required during the fourth quarter of 2010 will be conducted sometime during December of 2010.

Inspector's Signature: _____

Pete Hess,

Inspector ID Number: 46

Date

Monday, November 22, 2010



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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 checked="" 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"/>

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The 3rd Quarter 2010 impoundment inspection for the Trail Mountain Mine surface facilities pond was conducted by Mr. John Christensen, P.E., and Mr. Rick Cullum, registered land surveyor on September 22, 2010. This pond is incised. There were no signs of instability or other hazards noted in the Permittee's inspection report. Mr. Cullum's evaluation determined that there is 0.03 acre-feet of sediment storage capacity remaining below the 60 % cleanout elevation. This pond was last cleaned during the 4th Quarter of 2005. Mr. Christensen certified this inspection report on October 18, 2010.

4.d Hydrologic Balance: Water Monitoring

Second quarter 2010 surface and ground water monitoring data for the Trail Mountain Mine permit area has been uploaded from the DOGM EDI pipeline into the permanent data base.

4.e Hydrologic Balance: Effluent Limitations

A review of the discharge monitoring reports for September 2010 indicated that neither outfall 001A or 002A had discharged. The reports had been submitted in a timely fashion.

5. Explosives

The general liability insurance coverage for the Trail Mountain site retains coverage for damage incurred from the use of explosives. All explosive and detonator storage magazines have been removed from the site.

7. Coal Mine Waste, Refuse Piles, Impoundments

No coal mine waste was hauled from the Trail Mountain Mine (i.e., sediment pond cleanout material) to the Cottonwood / Wilberg waste rock disposal site during October, 2010. This is documented in Mr. Davis letter-to-file in the Permittee's records dated October 28, 2010.

14. Subsidence Control

All secondary extraction activities at the Trail Mountain Mine ended in 2001. The Division is not aware of any additional subsidence affects to surface lands since that time.

15. Cessation of Operations

The Trail Mountain site remains in temporary cessation status.