



# 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:	C0150019
Inspection Type:	PARTIAL
Inspection Date:	Thursday, January 15, 2015
Start Date/Time:	1/15/2015 11:00:00 AM
End Date/Time:	1/15/2015 1:15:00 PM
Last Inspection:	Thursday, December 18, 2014

Representatives Present During the Inspection:	
OGM	Lisa Reinhart
Company	Dennis Oakley

Inspector: Lisa Reinhart

Weather: 40 F Clear and Sunny

InspectionID Report Number: 4080

Accepted by: JHELFRIC  
2/2/2015

Permitee: **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**

4,114.18	<b>Total Permitted</b>
45.32	<b>Total Disturbed</b>
21.29	<b>Phase I</b>
21.29	<b>Phase II</b>
21.29	<b>Phase III</b>

**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:**

Confirmed repair of TMA001, inspected waste rock site and discussed sediment pond cleaning, inspected progress of demolition at main facilities.

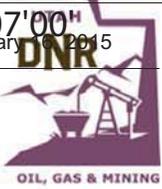
# Lisa Reinhart

Digitally signed by Lisa Reinhart  
 DN: cn=Lisa Reinhart, o=DOGM Coal,  
 ou=2410, email=lreinhart@utah.gov, c=US  
 Date: 2015.02.05 08:25:28 -07'00'  
 Date: Friday, January 16, 2015

Inspector's Signature:

Lisa Reinhart,  
Inspector ID Number: 69

**Note:** This inspection report is an official record 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 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 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 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 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 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 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"/>

**1. Permits, Change, Transfer, Renewal, Sale**

Energy West has expressed intent to transfer the Cottonwood Waste Rock Site to the Trail Mountain Mine Permit. A conference call regarding process for transferring UPDES Discharge Point from such was held this week. Application for the change has not been received.

**2. Signs and Markers**

Signs at Cottonwood Waste Rock Site and Cottonwood Mine Fan Portal were observed and verified.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The Waste Rock Site sediment pond was observed as dry and frozen and covered with snow. The operator requests consideration of moving sediment from pond adjacent to the pond near the top soil pile. Due to recent rain storm events, the sediment pond contains sediment that could be used during reclamation activities. This request will be discussed with staff.

**4.d Hydrologic Balance: Water Monitoring**

UPDES TMA001 (Trail Mountain Access) was verified repaired as the pipe was severed a few weeks ago during the closure of the Trail Mountain Access Portal. Water was observed flowing through the flume and down the culvert as designed.

**15. Cessation of Operations**

Construction/Demolition of facilities are proceeding as planned. The tipple has been demolished and was being prepped for removal.

Cottonwood Inspection 1/15/15  
Tipple Area under demolition/North Sediment Pond



# Cottonwood Inspection 1/15/15

## Cottonwood Fan Portal UPDES 001



# Cottonwood Inspection 1/15/15

## Waste Rock Sediment Pond



# Cottonwood Inspection 1/15/15

## Inspection Map

