



# 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:	Friday, March 27, 2015
Start Date/Time:	3/27/2015 10:30:00 AM
End Date/Time:	3/27/2015 2:00:00 PM
Last Inspection:	Wednesday, February 11, 2015

Representatives Present During the Inspection:	
OGM	Lisa Reinhart
Company	Kerry Larsen

Inspector: Lisa Reinhart

Weather: warm and sunny in the 60's

InspectionID Report Number: 4146

Accepted by: JHELFRIC

4/1/2015

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:

Inspected the main pad site to verify cleaning of drains and culverts. Verified removal of vertical culvert and seeding at the Grimes Wash drain field, verified Waste Rock Site Sed Pond as dry and ready for cleaning. Verified hydro mulch at reclamation site at CW fan portal.

**Lisa Reinhart**

Digitally signed by Lisa Reinhart  
 DN: cn=Lisa Reinhart, o=DOGM Coal,  
 ou=2410, email=lreinhart@utah.gov,  
 c=US  
 Date: 2015.04.02 16:40:16 -06'00'

Inspector's Signature:

Lisa Reinhart,  
 Inspector ID Number: 69

Date Monday, March 30, 2015



**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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>

## **2. Signs and Markers**

A new sign has been installed at the cottonwood fan portal (Trail Mountain Access). A new sign for the reclamation site at the Grimes Wash drain field is installed. All other required signs were in place. The phone number needs to be changed and Mr. Larsen stated that Dennis Oakley has stickers available and they just need to be placed.

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

It appears that all silt fences had recent maintenance and repair as needed. The North Sediment Pond is bright orange in color and the reclamation contractor stated the rust came from the rusty drains since there was recent cleaning of all drains and also recent precipitation. The water has not discharged and is fully contained within the pond as designed. The WRS sediment pond is dry and ready for cleaning.

## **4.c Hydrologic Balance: Other Sediment Control Measures**

All drains and culverts have been cleaned and are functioning properly.

## **13. Revegetation**

The cottonwood/trail mountain portal was recently revegetated and was also hydro mulched. The grimes wash leach field was regraded, contoured, and revegetated.

## **16.b Roads: Drainage Controls**

Drainage controls have been recently cleaned.

# Cottonwood Inspection 03/26/2015

## Main Mine Site

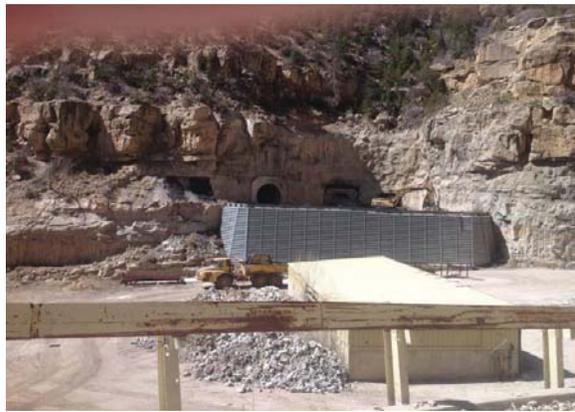


Cottonwood Inspection 03/26/2015  
Main Mine Site



# Cottonwood Inspection 03/26/2015

## Main Mine Site



# Cottonwood Inspection 03/26/2015

## Drains Cleaned



Cottonwood Inspection 03/26/2015  
Silo



Cottonwood Inspection 03/26/2015  
North Sediment Pond



Cottonwood Inspection 03/26/2015  
Reclaimed Grimes Wash Drain Field



# Cottonwood Inspection 03/26/2015

## Waste Rock Site

