



# 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:	C0150018
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, October 29, 2013
Start Date/Time:	10/29/2013 12:00:00 PM
End Date/Time:	10/29/2013 3:00:00 PM
Last Inspection:	Monday, September 30, 2013

Representatives Present During the Inspection:	
Company	Kerry Larsen
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Coudy, 30's, with 3-4 inches of snow.

InspectionID Report Number: 3658

Accepted by:

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

### Current Acreages

19,936.88	<b>Total Permitted</b>
91.63	<b>Total Disturbed</b>
0.60	<b>Phase I</b>
0.60	<b>Phase II</b>
0.60	<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:

The permittee placed a guard shack near the belt conveyor to the Deer Creek Mine. The Tuff shed is temporary and can be move easily. There is no power or waterlines hook into the structure. If the permittee hard wires electricity to the shed then this would need to be permitted. It would not be portable at that point.

The company and the union are still in the process of trying agreeing to a union contract. This could be the reason for placing a guard tuff shed.

The AML project is underway near the bellline going the power plant. The project is on the other side of the creek near the coal breaker building. This project is to reclaim an old abandoned mine site. AML did minor reclamation of this site in the early 1990's. The main reclamation intent was to close the portals going into the old mine. The site is filled with coal fines that can easily enter into the creek. It appears the new AML project is to construct drainages and to clean all coal fines in the area. This project will take several weeks to complete.

## Stephen J. Demczak

Digitally signed by Stephen J. Demczak  
DN: cn=Stephen J. Demczak, o, ou,  
email=stevedemczak@utah.gov, c=US  
Date: 2013.11.04 15:19:45 -07'00'

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Wednesday, October 30, 2013



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

AML was transporting coal waste to the Deer Creek refuse pile. AML did not plan on the quality of refuse fines on the site. AML ask Deer Creek to use the refuse site to reduce the transportation cost to haul the material to a land fill. This agreement has been used in the past with other permitted sites.

The permittee placed a guard shack near the belt conveyor to the Deer Creek Mine. The Tuff shed is temporary and can be move easily. There is no power or waterlines hook into the structure. If the permittee hard wires electricity to the shed then this would need to be permitted. It would not be portable at that point.

## **2. Signs and Markers**

The mine identification signs are located at all points of public access into the various permit areas. The signs contain the necessary information to meet the R645 Coal Rules.

### **4.a Hydrologic Balance: Diversions**

Some of the diversions were covered in snow. Water was flowing in several areas and the diversions were functioning as designed.

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

The sediment pond at the mine site was stable with no hazardous conditions noticed. The sediment pond was discharging during the inspection.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

AML was in the process of hauling coal fines to the Deer Creek refuse site. I inspected the site and did not see any hazardous conditions. The slopes were stable.