



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:	COMPLETE
Inspection Date:	Thursday, March 12, 2015
Start Date/Time:	3/12/2015 8:00:00 AM
End Date/Time:	3/12/2015 11:30:00 AM
Last Inspection:	Wednesday, February 11, 2015

Representatives Present During the Inspection:	
Company	Dennis Oakley
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Overcast Skies/Misting Rain, Temp. 40 Deg. F.

InspectionID Report Number: 4134

Accepted by: JHELFRIC
4/1/2015

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	Total Permitted
91.63	Total Disturbed
0.60	Phase I
0.60	Phase II
0.60	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:

Karl R. Houskeeper

Inspector's Signature:

Date Thursday, March 12, 2015

Karl Houskeeper,
Inspector ID Number: 49



Note: This inspection report does not constitute an official statement 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Division of Oil, Gas & Mining Permit C/015/0018 issued January 10, 2014 and expires February 7, 2016.

UPDES Permit Ut0023604 effective February 1, 2015 and expires at midnight on January 31, 2020.

SPCC Plan is dated December 2010. The spill plan is P.E. dated, stamped and signed by a registered P.E. in the State of Utah.

Air Quality Permit DAQE-AN0239003-02 issued on June 14, 2002 still remains effective for the mine site.

The current bond is \$3,374,000.

Insurance coverage is through Associated Electric and Gas Insurance Service LTD. The insurance is effective 10/01/2014 and expires 10/01/2015. Minimum required insurance coverage amounts have been met. The certificate holder is The State of Utah. The cancel clause is in accordance with Division policy. The insurance coverage includes explosion coverage.

Reclamation agreement is covered with Bond # 103908970. Signed by both parties July 25, 2005.

2. Signs and Markers

The mine identification signs are posted at all points of public access into the mining permit area at the various locations associated with the Deer creek Mine. The signs are all uniform and contain current and accurate information. The signs were found to be compliant with the requirements set forth in the R645 Utah Coal Rules.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Fourth quarter 2014 sediment pond inspection reports were reviewed as part of the complete inspection. The mine surface facilities pond 60% elevation is 7213.1' and the existing sediment elevation is 7210.69'. The waste rock sediment pond 60% elevation is 6312.7' and the existing sediment elevation is listed as none.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports for January 2015 were checked. There are two outfalls associated with the UPDES permit. 001A and 002A. 001A is the main facilities sediment pond discharge and 002A is the mine water discharge. Both 001A and 002A discharges in January 2015. No parameters were exceeded.

7. Coal Mine Waste, Refuse Piles, Impoundments

Forth quarter 2014 waste rock (refuse) pile inspection was done on December 10, 2014. No problems were noted on any of the three referenced waste rock sites. The reports were P.E. certified by a Utah P.E.

8. Noncoal Waste

Numerous items of noncoal waste were observed around the parking lot, shop and portal areas of the mine site. In accordance with Division Managements new viewpoint on enforcement, no enforcement action was taken. Instead of taking enforcemnt action the Division inspector worked with the mine operator by asking if they would please gather the items up and dispose of them in the proper authorized containment structures.

20. Air Quality Permit

Air Quality Permit DAQE-AN0239003-02 issued on June 14, 2002 still remains effective for the mine site.

21. Bonding and Insurance

The current bond is \$3,374,000.