



# 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: | Wednesday, September 19, 2012 |
| Start Date/Time: | 9/19/2012 8:30:00 AM          |
| End Date/Time:   | 9/19/2012 12:30:00 PM         |
| Last Inspection: | Wednesday, August 15, 2012    |

| Representatives Present During the Inspection: |                 |
|--|-----------------|
| Company  | Guy Davis       |
| OGM  | Karl Houskeeper |

Inspector: Karl Houskeeper,

Weather: Hazy/Smokey, Temp. 66 Deg. F.

InspectionID Report Number: 3239

Accepted by: jhelfric

10/1/2012

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:

*Karl R. Houskeeper*

Inspector's Signature:

Date Wednesday, September 19, 2012

Karl Houskeeper,  
Inspector ID Number: 49

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 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 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**

The current DOGM permit C/015/0018 was issued effective 02/07/2011 and expires 02/07/2016.

-Certificate of Insurance policy number X0720A1A11, issued 08/28/2011 and terminates 10/01/2012.

-UPDES permit # UT0023604 effective 12/01/2007 and expires @ midnight 11/30/2012.

-Air Quality permit DAQE-AN0239003-02, issued June 14, 2002.

-SPCC Plan dated 01/27/2009. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E.

## **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 required information.

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

The second quarter 2012 sediment pond inspections were done on 06/18/2012 and compiled into a report dated 07/06/2012. The main sediment pond Existing sediment elevation is 7213.5' and the 60% sediment elevation is 7213.1'. This information shows that the pond needs to be cleaned. Guy Davis put in a call to Mark Reynolds to see if the pond is scheduled to be cleaned this fall. Mark was not available during the inspection. Need to follow up to insure that the cleaning takes place.

## **4.e Hydrologic Balance: Effluent Limitations**

The discharge monitoring reports for July and August 2012 were reviewed. No exceeded parameters were noted,

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

The second quarter 2012 refuse pile inspections were done on 06/18/12 and compiled into a report dated 06/27/12. The reports were P.E. dated, stamped and signed by a Utah P.E. No problems were noted on the inspection.

## **8. Noncoal Waste**

A marked improvement from the previous inspection was observed during the inspection of noncoal waste items in and around the surface facilities. A few items were observed, but nothing close to the magnitude of the prior inspection.

## **20. Air Quality Permit**

Approval order AN0239003-02 was issued on 06/14/2002 and remains in effect.

Permit Number: C0150018  
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**21. Bonding and Insurance**

The bond is set at \$4,113,000. It includes the new Rilda Facilities. The bond was recently raised by \$5,000 by the installation of the approved switch gear in Rilda Canyon. There are 19,722.21 permitted acres of which 98.05 are disturbed acres.