



**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:	<b>C0150019</b>
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, November 12, 2019
Start Date/Time:	11/12/2019 9:00:00 AM
End Date/Time:	11/12/2019 12:00:00 PM
Last Inspection:	Tuesday, October 15, 2019

Representatives Present During the Inspection:	
Company	Kenneth Fleck
OGM	Steve Demczak

Inspector: Steve Demczak  
 Weather: Sunny, 50's, Dry Conditions  
 InspectionID Report Number: 6566  
 Accepted by: SCHRISTE  
 12/2/2019

Permitee: **PACIFICORP**  
 Operator: **INTERWEST MINING CO**  
 Site: **COTTONWOOD/ WILBERG**  
 Address: **PO BOX 310, HUNTINGTON UT 84528**  
 County: **EMERY**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

Current Acreages		Mineral Ownership	Types of Operations
4,092.00	<b>Total Permitted</b>	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
29.37	<b>Total Disturbed</b>	<input type="checkbox"/> State	<input type="checkbox"/> Surface
21.30	<b>Phase I</b>	<input type="checkbox"/> County	<input type="checkbox"/> Loadout
21.30	<b>Phase II</b>	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
21.30	<b>Phase III</b>	<input type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

The reclamation is complete. An inspection was made on the Trail Mountain side of Cottonwood Mine.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
 Inspector ID Number: 39

Date Tuesday, November 12, 2019



**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.  
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**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 checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

DOGMA Permit expires on July 6, 2024  
UPDES Permit is UT0022896, expire on April 30, 2024  
No permitting action with the Division at this time.

**2. Signs and Markers**

The identification sign was inspected and it meets the requirements of the R645 Coal Rules.

**3. Topsoil**

All topsoil was used in reclamation of the mine site. The site appears to be stable with no erosion noticed.

**4.a Hydrologic Balance: Diversions**

Diversions are functioning as designed. There are no instabilities along the length of the reclaimed channels.

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

The site is pocked. This keeps water on site.

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

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written.

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

There is one outfall on the Trail Mountain side. It is a continuous mine discharge. The water is within a culvert.

**8. Noncoal Waste**

The site was clean of non-coal waste materials such as trash, oil cans, wood and scrap materials.

**10. Slides and Other Damage**

No slides or other damage was notice during the inspection.

**12. Backfilling And Grading**

The reclamation site is completely backfilled and graded.

**13. Revegetation**

The vegetation appear to be good for one year growth.

**14. Subsidence Control**

All Federal leases have been relinquished.

**19. AVS check**

AVS checks are made in Salt Lake City.

**21. Bonding and Insurance**

The bonding amount is \$977,232. The insurance company is Aon Risk Services Central Inc, policy #XL5194008P. The expiration is August 15, 2020.



**Cottonwood Mine  
TMA Area**

Owner: Nevada Energy  
Operator: Cottonwood Mining Company  
Huntington Office  
Address: P.O. Box 20  
Huntington, W.V. 25642  
Phone: 420-971-8611

DCM # 0011873





