



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial:  Complete:  Exploration:

Inspection Date & Time: September 29, 1999, 8:00 AM to 12:00 PM

Date of Last Inspection: June 17, 1999

Mine Name: Des Bee Dove County: Emery Permit Number: ACT/015/017 \*b

Permittee and/or Operator's Name: PacifiCorp/Energy West Mining Company.

Business Address Box 1008, Huntington, Utah 84528

Type of Mining Activity: Underground  Surface  Prep. Plant  Other

State Officials(s): Paul Baker, Susan White, and Ken Wyatt

Company Official(s): Dennis Oakley

Federal Official(s): None

Weather Conditions: Clear, 30's to 50's

Existing Acreage: Permitted- 2760 Disturbed- 24 Regraded-  Seeded-  Bonded- 24

Increased/Decreased: Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0

Status:  Exploration/  Active/  Inactive/  Temporary Cessation/  Bond Forfeiture

Reclamation ( Phase I/  Phase II/  Final Bond Release/  Liability Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
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 type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" 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. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_(date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/017

DATE OF INSPECTION: September 29, 1999

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits, Change, Transfer, Renewal, Sale

On July 6, 1999, the Division approved amendment 98C to the Des Bee Dove, Cottonwood, and Deer Creek mining and reclamation plans. The permit areas for these mines are adjacent or overlap, and the water monitoring plans are together in a single chapter 9 which was modified by this amendment.

3. Topsoil

Until recently, there has been little vegetation on top of the topsoil stockpile near the sediment pond. We found some grasses and a lot of what we believe is *Astragalus lentiginosus*.

4. Hydrologic Balance

a. Diversions

The ditch on the inslope of the road between the mine gate and the tipple needs to be cleaned. There are some rocks that have fallen into this ditch.

b. Sediment ponds and Impoundments

The pond was discharging at the rate of about 1-2 gallons per minute although the water level was not up to the spillway. Mr. Oakley believes a joint in the culvert or the valve is leaking. He said the operator has been taking water samples to comply with the UPDES permit. While it would be best to have this repaired, the slow leak doesn't really cause any problems as long as the integrity of the dam is not compromised and the discharge is in compliance with the UPDES permit.

c. Other Sediment Control Measures

The straw bales near the topsoil pile need to be replaced.

The silt fences along the sediment pond access road have been removed. These silt fences were only treating runoff from unpermitted areas.

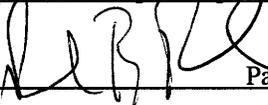
11. Contemporaneous Reclamation

In a letter dated September 7, 1999, the operator notified the Division of its intent to begin salvaging the surface facilities. The letter said this would begin September 15, 1999, with a scheduled completion date of December 31, 1999. During the inspection, some of the power lines were being taken down.

Copy of this Report:

Mailed to: James Fulton (OSM), Chuck Semborski (PacifiCorp)

Given to: Pamela Grubaugh-Littig (DOGM)

Inspector's Signature:  Paul B. Baker #41 Date: October 4, 1999