



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: XXX Complete: Exploration:
Inspection Date & Time: / / 9:45 a.m. - 2:10a.m.
Date of Last Inspection: 3/30/2001

Mine Name: Des Bee Dove Mine County: Emery Permit Number: C/
Permittee and/or Operator's Name: PacifiCorp
Business Address: P.O. Box 310, Huntington, Utah 84528
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Dennis Oakley
State Official(s): Ken Wyatt, Susan White, Priscilla Burton Federal Official(s): None
Weather Conditions: Clear, warm
Existing Acreage: Permitted 2760 Disturbed 24 Regraded 1.5 Seeded
Status: Active Reclamation XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. 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 (4 th Quarter- April, May, June)	<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 & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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(Continuation sheet)

PERMIT NUMBER: C/015/017

DATE OF INSPECTION: 04/26/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

Photos taken during the inspection are available at:

<ftp://dogm.nr.state.ut.us/PUB/MINES/Coal/C015/017/Images/04262001/>

3. TOPSOIL

Questions about topsoil/subsoil/substitute soil were raised. No original topsoil exists for this mine. Salvage and stockpiling of suitable material for final reclamation is essential. Several areas have been identified where suitable soil material may exist.

These areas include the surface soils from the out slopes of the lower tippel pad, the berms and out slopes of the various pads and roads and other soil material that is recovered during the coal excavating process.

Some soil material was stockpiled along the north side of the Tippel pad. Additional material may be on the bath house pad. These soils need to be identified, marked and protected to insure that maximum quantities exist for final reclamation.

Energy West sampled the soil berm on the south end of the Beehive/Little Dove pad. The SARs (Sodium Absorption Ratio) determined by the IML lab in Sheridan, Wyoming were reported as follows:

<u>DEPTH</u>	<u>SAR</u>
0- 6 "	0.78 - 1.77
6 - 12"	0.58 - 1.03
12 - 18"	0.32 - 0.53

The Topsoil stockpile adjacent to the sediment pond had been grazed this spring. A salt block was observed on the pond access road within 20 feet of the topsoil stockpile. The presence of this salt attracts cattle to the area and the topsoil stockpile. The salt lick should be removed or moved out of the area to reduce grazing impacts to the topsoil's vegetation. The sign for this stockpile was damaged and will need to be repaired or replaced.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The drainage channel from the sediment pond to the mine was walked except for the last 150 feet where access was precluded by a cliff. Some debris was observed in this channel. Numerous old tires, two or three shopping carts, old plastic pipe, one telephone pole and fragments of old corrugated metal pipe were observed. Some of this debris is likely the result of local citizens pushing tires and shopping carts from the cliffs above. Dennis Oakley indicated that a helicopter was used last year to remove trash and debris from this channel.

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A calf was found dead and rotting at the bottom of the cliff. This may have been the same calf that was observed in the cliffs below the bath house pad during the November 2000 inspection. Apparently the calf was left on the mountain last fall and had fallen during the winter.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The sediment pond was examined. No discharge was occurring. Water has been pumped from the pond for use as dust suppression in the active work areas. According to Dennis Oakley, two trucks loads per day were used to haul and apply water to control dust in the mine area.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

No discharge was reported from the sediment pond during the last month. The area below the culvert outlet was damp. No measurable flow was observed. The water level in the pond was lower than the previous inspection due to evaporation and removal for dust suppression.

6. DISPOSAL OF EXCESS WASTE/FILLS/BENCHES

Currently, coal is being excavated from the lower pad. Unsaleable material will be stored along the cut slope on the north end of the tipple pad and on the bath house pad. Saleable coal will be trucked to the Savage Coal Terminal near Price. The lower pad has been excavated and lowered by about 25 feet. This work is ongoing.

Some excavated material from the lower pad coal removal has been stockpiled on the bath house pad. Most of this stockpiled material will be used for backfilling the benches and pads. Some may be suitable plant growth material and may need to be segregated from the fill material, marked and protected.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Coal excavation continues on the lower material storage pad. To date about 30,000 tons of coal have been removed to the Savage Coal Terminal. The project is about 50 percent complete.

11. CONTEMPORANEOUS RECLAMATION

Reclamation of the Des Bee Dove Mine was scheduled to occur in successive phases beginning at the upper Beehive/Little Dove portals pad area. This work will probably be delayed until the fall 2001. The additional time will allow Energy West to continue working on the design and permitting aspects of the complete mine reclamation.

Inspection of the pump house reclamation reveals new growth. Most of the spouts were grasses. This reclaimed area has been posted to reflect the recent reclamation work and seeding.

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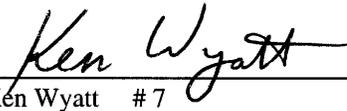
PERMIT NUMBER: C/015/017

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12. BACKFILLING AND GRADING

According to Dennis Oakley, no asphalt has been buried onsite to date. The concrete and asphalt previously pushed against the cut slope of the bathhouse pad is to be removed and disposed of at the Emery County landfill. Additional asphalt generated when the main road is reclaimed will also be disposed of at the landfill. In an email message to Pam Grubaugh-Littig on May 4, 2001, Carter Reed of the US Forest Service expressed their concern with on-site disposal of used asphalt. The US Forest Service does not want any asphalt buried on site.

Inspector's Signature: _____


Ken Wyatt #7

Date: May 10, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

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cc: James Fulton, OSM
Chuck Semborski, PacifiCorp
Price Field Office

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