



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: December 11, 1996, 11:00 AM to 3:00 PM

Date of Last Inspection: August 28, 1996

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

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

Business Address Box 1008, Huntington, Utah 84528

Type of Mining Activity: Underground X Surface Prep. Plant Other

State Officials(s): Paul Baker

Company Official(s): Dick Northrup and Mike Dennis

Federal Official(s): None

Weather Conditions: Snow showers, 20's, mostly cloudy, up to about 4" of snow on the ground at the mine

Existing Acreage: Permitted- 2847 Disturbed- 78 Regraded- Seeded- Bonded- 78

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 type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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 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 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 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 type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/017

DATE OF INSPECTION: December 11, 1996

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits, Change, Transfer, Renewal, Sale

At the end of the inspection Mr. Northrup gave me an amendment discussing Texaco's activities at the site.

Texaco is laying a pipeline in the ditch on the north side of the lower part of the haul road. I was notified December 5, 1996, of Texaco's activities. Mr. Northrup had learned of them a few days earlier and discussed the situation with the former Division inspector Bill Malencik. On December 6, 1996, Mr. Northrup and other representatives from PacifiCorp met with Ron Worth of Texaco and me to discuss the situation and regulatory implications and requirements.

The lower portion of the Des Bee Dove haul road is on State land, and the Division of State Lands and Forestry issued a right of way for the road in about the late 1970's. According to Mr. Worth, the Division of State Lands and Forestry issued a right of way for Texaco to build a pipeline in this same area in 1989. He said Texaco was instructed to build the pipeline in the ditch on the north side of the haul road in order to disturb as little land as possible.

3. Topsoil

In the area of the Texaco pipeline, the soil was bladed to the side before Texaco started to dig the trench. PacifiCorp did not learn of the pipeline until this blading had been done, and by that time, it was too late to salvage topsoil. The subsoil appears to be sandy material that will probably not be difficult to reclaim.

The area near the sediment pond and soil pile was very muddy, so I did not inspect the subsoil pile. However, Mr. Dennis told me he had recently checked the area.

4. Hydrologic Balance

e. Effluent Limitations

During the period September 11-18, 1996, the mine received 3.46 inches of rain, and the sediment pond discharged. The effluent limitations were exceeded for total iron and suspended solids. Total iron was 9.2 mg/L, and the limit is 2.0 mg/L. Suspended solids were 1.2 mg/L, and the limit is 0.1 mg/L. The permittee notified the Division and the Division of Water Quality as required. This is apparently only the second time the pond has discharged.

16. Roads

b. Drainage Control

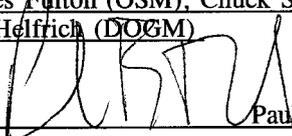
The Texaco pipeline is being put in the ditch on the north side of the haul road; therefore, at the time of the inspection, the ditch did not comply with designs in the plan. However, since the work was being done without PacifiCorp's prior approval and since environmental damage seemed unlikely, I did not take enforcement action. In the meeting on December 6, we discussed the designs for the road ditch and that it would need to comply with what is shown in the plan. We also discussed seeding and compacting the area to reduce erosion. Texaco was later given information from the plan. I believe I made it clear that, although Texaco disturbed the ditch, PacifiCorp is ultimately responsible for its maintenance no matter what any outside party does. Mr. Worth indicated Texaco should be completed by about December 20, 1996.

On December 10, 1996, I telephoned Mr. Worth and told him I thought Texaco should put some straw bales or silt fences in parts of the ditch to control sediment from potential runoff. Some silt fences had been installed by the time of the inspection, but the bottoms of them were anchored with rocks rather than being buried. I told a representative from Texaco I thought they needed to be buried to better catch any runoff, and he agreed to have it done.

Copy of this Report:

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

Given to: Joe Helfrich (DOGM)

Inspector's Signature:  Paul B. Baker #41 Date: December 19, 1996