



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: February 12, 1997, 10:00 AM to 2:30 PM
Date of Last Inspection: December 11, 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 Surface Prep. Plant Other
State Official(s): Paul Baker
Company Official(s): Dick Northrup and Bob Willey
Federal Official(s): None
Weather Conditions: Cloudy, 30's, about 6" of snow on the ground
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 checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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 checked="" 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 type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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: February 12, 1997

(Comments are Numbered to Correspond with Topics Listed Above)

Because of the snow, we did not go to the sediment pond and topsoil stockpile. Looking at these from the road, I saw no problems. Also, it was very difficult to see all of the drainage control structures because of the snow.

1. Permits/Change/Transfer/Renewal/Sale

On ~~December 9, 1996~~, the Division approved an amendment to designate Charles Semborski as resident agent.

JANUARY
On December 11, 1996, the Division received an amendment showing installation of natural gas and water lines along the lower part of the haul road. This was approved on December 24, 1996. In association with this, another amendment was approved January 15, 1997, which allows for installation of a culvert parallel to the road in the ditch.

2. Signs and Markers

A few of the perimeter marker signs along the north side of the lower portion of the haul road are missing and need to be replaced.

4. Hydrologic Balance

a. Diversions

Some earthen material has slumped into the ditch on the inslope of the road at the lower part of the mine, and this needs to be cleaned. It appears this is a recurring problem.

On the pad by the Little Dove Mine portals, there is a berm that was breached so the operator could retrieve a portion of a conveyor. This berm needs to be restored and reseeded.

9. Protection of Fish, Wildlife and Related Environmental Values

Two golden eagles were in the cliffs above the mine, and they were vocalizing. I suspect they may be establishing their territory for the nesting season.

16. Roads

b. Drainage Control

As noted in the report for the December inspection, Texaco has been putting in natural gas and water lines in the ditch next to the lower part of the haul road. The ditch has now been regraded to approximately the configuration shown in the plan, but I could not find the inlets for four culverts on the lower part of the road, and the inlet to a fifth culvert was about 3/4 blocked with earth material and a rock. Violation N97-41-3-1 is being issued for failure to maintain a road to control or prevent additional contributions of suspended solids to stream flow or runoff outside the permit area and for failing to maintain the road to have adequate drainage control.

Although the ditch on the side of the road appears to basically conform to designs in the plan, I am concerned about the reconstruction procedures that were used. Based on photographs I saw of the construction sequence and my conversation with Mr. Willey and Mr. Northrup, the ditch was rebuilt as follows:

1. A trench was excavated in the ditch, and gas and water lines were put in the trench.

2. The contractor installing the lines used a trackhoe to sift soil into the trench. A few inches of snow was on the ground and in the trench when this was done, and the soil was apparently frozen. About two feet of this fine material was placed on the lines, then it was compacted with a small sheepsfoot roller.

INSPECTION REPORT

(Continuation sheet)

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3. From the photographs, it appeared the contractor finished filling the trench with rocks about six inches in diameter and larger.

4. Finally, finer material was spread over the top and graded to approximately the ditch configuration shown in the plan.

I believe the soil will settle as it thaws this spring because it is impossible to properly compact frozen soil. I also believe the fine material on the surface will pipe into the rocks below. Assuming these happen, it will be necessary to rework the ditch, probably sometime within the next year.

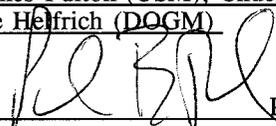
Even though the soil will probably settle and pipe and will probably need to be reworked, the area should be planted with the interim seed mix as soon as possible. The ditch could become the subject of further enforcement action if it is not properly maintained.

Not far above the sediment pond, there is a cut where the road loops north toward the mine. The inlet of the culvert on the north side of the road in this area needs to be cleaned.

Copy of this Report:

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

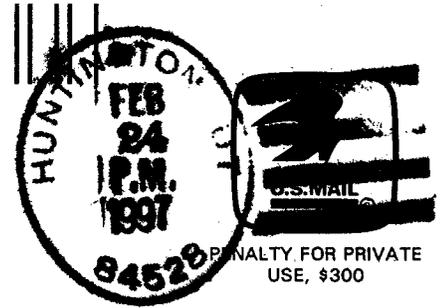
Given to: Joe Helfrich (DOGM)

Inspector's Signature:  Paul B. Baker #41 Date: February 21, 1997

OFFICIAL BUSINESS

SENDER INSTRUCTIONS

- Print your name, address and ZIP Code in the space below.
- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.



RETURN TO

Print Sender's name, address, and ZIP Code in the space below.

DIVISION OF OIL GAS & MINING

1504 W NORTH TEMPLE STE 1210
BOX 145801
SALT LAKE CITY UT 84114-5801

11 U.S.G.P.O. 1988-212-865 PS Form 3811, Mar. 1988

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional services the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to: CHARLES SEMBORSKI PO BOX 310 HUNTINGTON, UT 84528	4. Article Number P 074 977 714
Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Address X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X <i>Shirley Warrington</i>	
7. Date of Delivery	

PS Form 3811, Mar. 1988 U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE, CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES. (see front)

- If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier. (no extra charge)
- If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.
- If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article RETURN RECEIPT REQUESTED adjacent to the number.
- If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse RESTRICTED DELIVERY on the front of the article.
- Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.
- Save this receipt and present it if you make inquiry. * U.S.G.P.O. 1988-217-132

PS Form 3800, June 1985

Sent to CHARLES SEMBORSKI	Return Receipt shown to whom and Date of Delivery	Restricted Delivery Fee
Street and No. PO BOX 310		Special Delivery Fee
P.O. State and ZIP Code HUNTINGTON, UT 84528	Return Receipt Date, and Address of Delivery	Certified Fee
Postage	TOTAL POSTAGE and 20	Special Delivery Fee
	Postmark or Date	Restricted Delivery Fee

SALT LAKE CITY UT MAIN OFFICE
FEB 24 1997
USPS

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

P 074 977 714

11 U.S.G.P.O. 1988-212-865 PS Form 3800, June 1985