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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DRH

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INSPECTION REPORT

Partial: XXX Complete: Exploration:
Inspection Date & Time: 06/26/2001 / 1:30 p.m.- 3:30 p.m.
Date of Last Inspection: 06/26/2001

Mine Name: Des Bee Dove Mine County: Emery Permit Number:
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 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

- 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 N/A.
b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing 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, Division Orders, and amendments.

Table with 5 columns: Item, EVALUATED, N/A, COMMENTS, NOV/ENF. Rows include categories like PERMITS, SIGNS AND MARKERS, TOPSOIL, HYDROLOGIC BALANCE, etc.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/017

DATE OF INSPECTION: 07/09/2001

(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/07092001/>

3. TOPSOIL

During the previous three monthly DOGM inspections, the issue of soil material for reclamation was discussed. On May 30, 2001 the issue of soils, best available substitute soil and the coal excavation project was discussed on a conference call held with Energy West and the Division. Chuck Semborski and Dennis Oakley represented Energy West, Division personnel included Pam Grubaugh-Littig, Priscilla Burton, and Ken Wyatt.

The conference call focused on:

- Salvaging the top 18 - 24 inches of soils from the Tipple and Deseret Pad out slopes as described in the current Des Bee Dove MRP (page 4-13). This material has been removed and placed on the bath house pad during the Tipple Pad coal excavation.
- No additional coal waste material would be placed on top of the existing soil/substitute soil materials on the bath house and Tipple Pad.
- Development of a soil sampling program to characterize the outslope topsoil material already placed on the Bath House pad and along the north end of the Tipple Pad.

Since additional coal waste material was placed on top of the potential substitute soil material as noted in the June 26, 2001 inspection and no attempt was made to remove, segregate, and stockpile any suitable substitute material, NOV #01-7-1-1 was issued following this inspection.

The NOV conditions are as follows:

Notice of Violation # 01-7-1-1

Violation No. 1 of 1

Nature of Violation

Failure to conduct coal mining and reclamation activities in accordance with the approved plan. (Page 4-13 of the Des Bee Dove MRP)

Failure to comply with the terms and conditions of the permit, all applicable performance standards and requirements of the State permit.¹

Failure to remove, segregate, and stockpile the best available plant supporting soil medium from within the permit area.

¹ Modification to NOV #01-7-1-1 was sent on July 18, 2001.

INSPECTION REPORT
(Continuation sheet)

PERMIT NUMBER: C/015/017

DATE OF INSPECTION: 07/09/2001

Provisions of the act, regulations or permit violated

UCA 1953 40-10-17 (1)
UCA 1953 40-10-17 (2) (e)
UCA 1953 40-10-18 (2) (j)
R645-300-142
R645-300-143
R645-301-232.100
R645-301-232.600
R645-301-233 et seq.
R645-301-234 et seq.

Portion of operation to which notice applies

The fill out slopes of the Tipple Pad and Deseret Pad where coal excavation activity has been removing coal and coal waste material from fills. This includes the bath house pad and the north side of the Tipple Pad where the top 18 - 24 inches of outslope soil materials were placed and buried.

Remedial action required (including any interim steps)

1. Cease all further mixing of outslope fill "Topsoil" (As referenced in the Des Bee Dove MRP, Page 4-13, approved 9/1/98) with underlying coal and coal waste.
2. Remove, segregate, and stockpile the top 18 - 24 inches of "Topsoil" from all future fill outsoles that are disturbed as described in the MRP. (Refer to page 4-13 of the Des Bee Dove MRP).
3. Develop and submit for Division approval, a soil management plan for the entire Des Bee Dove reclamation project. This should include a complete soil volume and quality analysis. Implement this plan upon Division approval.

Abatement time (including any interim steps)

1. Immediately, no later than Monday July 9, 2001
2. Immediately, no later than Monday July 9, 2001
3. 60 days, no later than 5:00 P.M. Wednesday September 9, 2001

4a. HYDROLOGIC BALANCE: DIVERSIONS

With the majority of coal removed from the Tipple Pad Excavation, water flowing through the mine site could flow through the newly excavated canyon and flow off the end of the Tipple Pad carrying significant amounts of coal down canyon. Although all runoff would flow to the sediment pond, it could transport significant amounts of coal into the drainage between the mine area and the sediment pond.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/017

DATE OF INSPECTION: 07/09/2001

Energy West should strive to contain the coal in the mine area to avoid off site impacts since the drainage between the mine and the pond is considered outside of the disturbed area. Should coal be transported off site, the mine would be in violation and would be cited.

As mentioned in the June inspection report, Energy West should consider amending their current MRP to depict the current disturbed area drainage patterns and to include the drainage between the mine and the sediment pond. Some diversions and drainage patterns may have changed due to the coal excavation from the Tipple Pad.

4c. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROLS

At the lowest point of the Tipple Pad excavation a small depression about 15 feet wide by 30 feet long was created in the coal material. Recent rains have caused runoff to collect in this depression which serves to retain coal fines within the disturbed area.

Energy West Should consider installing additional pits similar to the one mentioned above as interim sediment control between the time the coal excavation is complete and reclamation begins. These depressions could be installed in series and would aid in keeping coal fines at the mine site to prevent them from being flushed down canyon.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The coal excavation project was expected to continue for one more week. More than 80 thousand tons of coal have been removed to date. No activity was occurring during this inspection.

12. BACKFILLING AND GRADING

The asphalt which was observed graded into one pile during the June inspection has been removed to the Nielson landfill. With the exception of a few small fragments, no more asphalt exists on the Bath House Pad. When reclamation work continues, additional asphalt will be generated from removal of the mine access road and a few other areas.

Inspector's Signature: _____

Ken Wyatt

Ken Wyatt #7

Date: July 18, 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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