



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

INSPECTION REPORT

Handwritten initials

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Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

Partial: XXX Complete: Exploration:
Inspection Date & Time: 1/29/99 / 7:40a.m.-11:40a.m.
Date of Last Inspection: 12/10/98

Mine Name: Deer Creek Mine County: Emery Permit Number: ACT/015/018
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 Officials(s): Pete Hess Federal Official(s): None
Weather Conditions: Cold, Clear, 20's
Existing Acreage: Permitted-17,826.85 Disturbed-95.79 Regraded-Seeded-Bonded-95.79
Increased/Decreased: Permitted-Disturbed-Regraded-Seeded-Bonded-
Status: Exploration/XXX 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

- 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: EVALUATED, N/A, COMMENTS, NOV/ENF. Rows list 21 inspection items such as PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; etc.

INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/015/018

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(Comments are Numbered to Correspond with Topics Listed Above)

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

A situation exists at one of the catch basins where ground water has bypassed a frozen, blocked culvert to which it normally drains down slope to the aforementioned catch basin. This basin is located at the junction of the access road to the mine site sediment pond and the main Canyon road. The ground water runoff, in conjunction with snow melt, has filled the catch basin and then froze. The elevation of the ice is such that frozen flow is seen overtopping the silt fence, which in conjunction with the settling time inherent with the basin is the method of treatment prior to the runoff entering the Deer Creek channel. The ice in the basin is of a clear to white color with little or no solids visible.

It is the permittee's intent to replace the blocked culvert with one of larger diameter. It is felt that the larger diameter unit will not allow ice buildup to occur. The permittee may need to increase the slope to help with the prevention of ice buildup.

A couple of things could be done with the ice build-up in the basin:

- 1) the ice could be dug out, providing an incisement for inflow.
- 2) a silt fence could be installed upgrade of the basin to treat any snow melt, which would normally run into the basin.
- 3) nothing, except allow things to thaw. This will return the basin to full function.

It is not known if a compliance issue exists at this time with the basin. Mr. Oakley and the permittee are concerned and intend to address the blocked culvert as soon as possible.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The recently placed muck piles at the active waste rock site will need to have the noncoal waste materials in them removed. This is an ongoing process which is performed by Nielsen Construction prior to leveling and compaction.

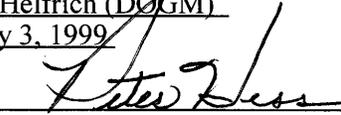
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

Mr. Bill Malencik, Reclamation Specialist, informed me that the permittee is using the chemical compound "DUSTROL" for roadway dust suppression applications underground. DUSTROL is labeled as a hazardous substance. It is not known what dilution ratio is utilized to render this chemical nonhazardous to ground water.

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

Copy of this Report:

Mailed to: Chuck Semborski (PacifiCorp) Henry Austin (OSM)
Given to: Joe Helfrich (DOGGM) Filed to: Price Field Office
Date: February 3, 1999

Inspector's Signature:  #46
Peter Hess