



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

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October 12, 2000

TO:

[REDACTED]

THRU:

Susan M. White, Acting Permit Supervisor *SMW*
 Daron R. Haddock, Permit Supervisor *DRH*

FROM:

Wm. J. Malencik, Reclamation Specialist *WJM*

RE:

Shields Cannot be Removed, PacifiCorp, Trail Mountain Mine, A [REDACTED]

SUMMARY:

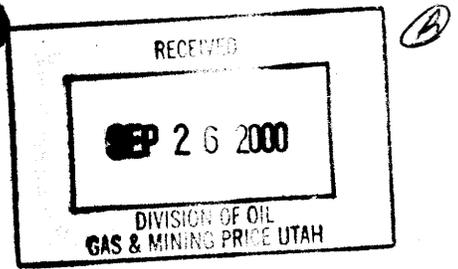
In accordance with the discussions with Daron, the operator has submitted a map and a report on the shields that are non-removable. The attached letter is addressed to Mr. Manus of BLM with a copy to the undersigned.

The fluids could not be drained, since the shields can not be released. I would recommend a hydrologist be assigned to determine if the ground water would be adversely affected.

sd

Enc: Map
 PacifiCorp Report

C:\shared\WP\BILL\MINES\TRAILMOU.NT\MEMOS\shields.wpd



September 25, 2000

Mr. Richard Manus
District Area Manager
Bureau of Land Management
Moab District, Price River Resource Area
125 South 600 West
Price, Utah 84501

Subject: Abandonment of three longwall shields on the 3rd Right longwall extraction face, Trail Mountain Mine.

Mr. Manus:

Pacificorp, by and through its wholly-owned subsidiaries, Interwest Mining Company as managing agent and Energy West Mining Company as mine operator hereby submits the following as notification of equipment that has been abandoned due to safety measures in the Trail Mountain Mine on Lease No. UTU-64375.

The longwall at Trail Mountain completed extraction of the 3rd Right panel to its approved extraction face at x-cut 8 on September 3, 2000. The extraction face was meshed and bolted with two noticeable high areas where the upper split and of carbonaceous siltstone had fallen above the normal roof horizon an additional 4-5'. These two areas were located from shield 55-63 and 106 to the tailgate. The new immediate top in these areas was a sandstone member. As the extraction of the shields began, the first 15 shields were extracted with little or no material caving behind the shields. This created additional, arching weight on the face and trailing shields and by the time the 112 was pulled, the trailing shields were very difficult to pull in. While working to pull the trailing shields up to prepare for extraction of shield 111, the area behind the trailing shields began "working" very hard and a shear tear in the sandstone member along the face opened up. Shortly after, a massive fall of the sandstone member, approximately 8-10' high from the tips of the shields to the face (10') and from shield 111-106 (27') occurred without warning. One injury was sustained with the falling rock breaking a leg of one of the supervisors who was stationed in the trailing shield area. This took place on September 6, 2000 at 11:00 am. MSHA was notified due to a roof fall that occurred above the anchorage horizon and they informed Energy West to begin

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Purchasing Fax (435) 687-9092

Deer Creek Mine:
(435) 687-2317
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Trail Mountain Mine:
(435) 748-2140
Fax (435) 748-5125

cleanup of the area and that a representative would be on the property in the afternoon. No citations or orders were cited in connection with this incident.

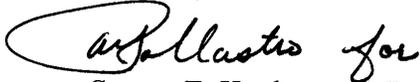
After the cleanup and some resecuring of the brow areas, the resultant height from 111-106 shield was ~25' high. The trailing shields were set at ~9' high with all the broken material up to the 25' level resting on them. After inspection of the area and in preparation to resume extraction of the shields, it was decided on September 7, for safety reasons to leave the two trailing shields and the first line shield (111) to act as a "breaker row" or bridge between the gob and face area behind the trailing shields and the current extraction face.

The extraction of the remaining shields were successful and completed on September 10, 2000.

In regards to the shields that were abandoned, all three shields were left in support of the roof extended to 8-10' and filled with emulsion fluid (95% water - 5% emulsion oil mixture) with a capacity of ~40 gallons each. The two trailing shields were a 1986 Hemshiedt model and the line shield was a 1998 Joy shield.

If there are any questions in regard to this matter, please call Carl Pollastro at 435-687-4701.

Sincerely,



Steven E. Kochevar, P.E.
Sr. Planning and Development Engineer
Interwest Mining Company

Cc: William Malencik, UDOGM

UTU-64375

3rd Right

13 12 11 10 9 8 7 6 5 4 3 18 19 20 21 22 23 24 25 26 27



Abandoned Equipment

- (2) 1986 Hemscheidt Shields
- (1) 1998 Joy Shield
- ~40 Gallons each (Emulsion fluids)
- 95% Water
- 5% Emulsion
- 6 Gallons Neat Oil

5th LEFT

Shields Abandonment Area

2nd Right

13 12 11 10 9 8 7 6 5 4 3 25 26 27



UTU-64375

CAD FILE NAME/DISK#: USERS\KJL\TRAIL\3R-ABANDONMENT.DWG

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

TRAIL MOUNTAIN MINE
3RD RIGHT LONGWALL
SHIELD ABANDONMENT

DRAWN BY: K. LARSEN

SCALE: 1" = 200'

DATE: OCTOBER 6, 2000

DRAWING #: ...

SHEET 1 OF 1

REV. _____

