



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

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TO: File

FROM: Jess Kelley, Reclamation Engineer *JK*

RE: Review of Mine Plan for 5-year Permit Renewal, PacifiCorp, Trail Mountain Mine, ACT/015/009, Folder #2, Emery County, Utah

SYNOPSIS

The permittee submitted a revised and updated plan for Division approval in November of 1994. This memorandum is the result of this writer's review of the new plan.

ANALYSIS

Since the last 5-year renewal, this mine has changed owners. The owner and permittee is now PacifiCorp. The permittee has reformatted and updated the plan to more accurately represent the existing operation and to reflect the change of ownership. Most of the content of the plan has not changed.

The new plan appears to have been compiled rather haphazardly. There are many inconsistencies and omissions and the result is that the plan is difficult to follow and is still, in many respects, not up-to-date. Needless to say, the plan must be updated as an integral whole so that it accurately describes the operation as it is and in a way that the text itself is internally consistent; i.e., map numbers must be correct and the text must not refer to maps that aren't there.

The following are problems in the plan which are fairly typical. It should be noted that this list is not complete. There may be others.

- 1) The main portal is listed on page 3-1, but it is not shown on Plate 3-1--
Surface Facilities.
- 2) Page 3-19 mentions Plate 3-3, but the plan says elsewhere that this plate has been removed.

- 3) On page 2-17, the property description of T18S, R6E, Section 2 is "N2¼NE¼SE¼." The "N2" is obviously incorrect. It appears that it should read "NE" instead, but this should be verified before it is changed.
- 4) Page 3-61 mentions Plate 3-5, but there is no Plate 3-5 in the plan.
- 5) Page 3-82 says that Plate 3-6 shows cross sections, but Plate 3-6 shows mining plans. Operational and post-mining cross sections are shown on Plates 3-17 and 3-17A.
- 6) Plate 3-6--*Mining Plans* needs to be updated. It was last updated in 1988 and the mining plans have changed since then.
- 7) Plate 3-10--*Permit Boundary* needs to be updated. It was last updated in 1988 and the permit boundary has changed several times since then.
- 8) Plate 4-2--*Surface Ownership Map* needs to be updated. It was last updated in 1988 and surface ownership has changed since then.
- 9) In general, the maps are mislabeled in that they do not reflect the change of ownership from Mountain Coal Company to PacifiCorp. And some of them are not numbered correctly or are not numbered at all, which makes them inconsistent with the general format of the text and difficult to find.

RECOMMENDATIONS

This writer recommends 1) that the permittee correct the deficiencies listed above, and 2) that the permittee proofread the plan, update the maps where necessary, and clean up and coordinate the text to make the plan a current and orderly document.

cc: Daron Haddock
Pamela Grubaugh-Littig
TM5YRNWL.MEM