



July 2, 2003

TO: Internal File

THRU: Daron Haddock, Permit Supervisor

FROM: James D. Smith, Environmental Scientist/Hydrology, Team Lead

RE: Technical Field Visit, Mid-Term Review, PacifiCorp, Des-Bee-Dove Mine, C/015/017-MT03

Other Attendees: Daron Haddock, Wayne Western – DOGM
Dennis Oakley - PacifiCorp

Date & Time: May 1, 2003

PURPOSE:

The Division notified PacifiCorp of its intent to conduct a mid-term review of the Des-Bee-Dove Mine in a letter dated March 19, 2003. Mid-term reviews include a technical site visit, in conjunction with the assigned compliance inspector, to document the status and effectiveness of operational, reclamation, and contemporaneous reclamation practices. This field visit report documents the technical site visit conducted on May 1, 2003.

OBSERVATIONS:

The following topics were discussed or evaluated during the technical site visit.

1. A printout of the AVS report had been provided by the PFO. There were no violations retrieved by the AVS system.
2. Dennis Oakley and the DOGM team members inspected the Des-Bee-Dove permit area, with emphasis on the current reclamation practices and BTCA for sediment control.

TECHNICAL FIELD VISIT

3. The Des-Bee-Dove Mine site is being reclaimed. The pump-house area and road were reclaimed in 2000. The Little Dove and Beehive portal pad area was reclaimed in 2001 - 2002 (Phase 1) and the Deseret portal pad, main tibble, bathhouse pad, and access roads are being reclaimed now (Phase 2). Reclamation practices consist of backfilling and regrading, placement of topsoils and topsoil substitutes with supplemental fertilizer, deep pocking, and hydro seeding and mulching. Plunge pools or energy dissipaters and a riprap channel are being built through the reclaimed area, along with several "armored" channels across recontoured slopes.
4. Sediment control consists of the sedimentation pond; silt fencing and a catch basin at the switchback on the entry road (in the USFS Special Use Permit Area); straw bales and a catch basin at the sub-soil stockpile near the sedimentation-pond; vegetation and surface roughening with deep-pocking at the reclaimed pump-house area; and surface roughening with deep-pocking for the Phase 1 and 2 reclaimed areas. Pocks at the pump-house area have already filled with sediment but vegetation has become established and there is no evidence of contributions of sediment to stream flow or to runoff outside the permit area.
5. Surface pocking is intended to be the primary sediment control method for reclamation. The sedimentation pond will be removed as soon as the pocking is shown to be effective in controlling sediment transport and preventing, to the extent possible, additional contributions of sediment to stream flow or to runoff outside the permit area. The Permittee hopes to remove the pond this year.

RECOMMENDATIONS/CONCLUSIONS:

Reclamation is being done in compliance with the approved Mining and Reclamation Plan. BTCA is being used for sediment control.

cc: All Attendees
O:\015017.DBD\COMPLIANCE\2003\FV_0501.DOC