

September 5, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: James D. Smith, Environmental Scientist III/Hydrology

RE: Technical Field Visit, Phase 2 Reclamation Construction, PacifiCorp, Des-Bee-Dove Mine, C/015/017

**Other Attendees:** Dennis Oakley and Chuck Semborski, Energy West

**Date & Time:** April 22, 2003, 9:00 AM to 12:30 PM

**PURPOSE:** Weekly field visit to a site being reclaimed.

**OBSERVATIONS:**

Based on notes made at the time of the field visit. Photos are at M:/Files/Coal/015017.dbd/IMAGES/04222003.

1. The weather is cool, breezy, and cloudy, with intermittent snow and rain.
2. The contractor continues to move material down the bathhouse slope. A pocket of coal waste was uncovered, possibly some that had been uncovered higher on the slope and already moved and buried once (attached photo P0004602).
3. The rocks at the bottom of the bathhouse slope are being moved aside to open passageways to bring bathhouse-slope soil across to the east side.

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**TECHNICAL FIELD VISIT**

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4. Soil is being placed on the west side at the upper part of the constructed main channel. The entire slope will not be covered at this time. If there is enough soil after everything else is done, that remaining soil will be brought up here - otherwise the undisturbed "island" above this slope will be pulled down to cover this area. Soil is from the large pile on the tippel pad (attached photo P0004616).
5. Rock has been temporarily placed in a large pocket east of the upper part of the constructed main channel, at the head of where the channel will be constructed. The rock will be moved and the hole filled with waste material from beneath the soil pile on the tippel pad: the contractor estimates there are several feet of soil beneath that waste. The area under the pile needs to be lowered 15 to 20 feet for construction of the main channel (attached photo P0004616).
6. At the sedimentation pond, Chuck and Dennis talked of reclaiming the pond this fall. Dennis feels RUSLE provides sufficient basis for removal. I said the Coal Mining Rules require a 2-year minimum after revegetation. Dennis replied that the Deer Creek waste rock sedimentation pond had been removed based on RUSLE without the 2-year wait - I have no knowledge of what happened at the Deer Creek waste rock site. (At the Cottonwood Fan Portal reclamation the sedimentation ponds were recently removed, but vegetation was well established there.)

**RECOMMENDATIONS/CONCLUSIONS:**

Reclamation work appears to be following the MRP. There are no recommendations at this time, other than continuing inspections on a weekly basis.



P0004602 - South bathhouse outslope, tipple to bathhouse road, and material for channel construction.



P0004616 - Placing soil on fill, upper-east side of the tipple area. Waste beneath the soil pile will replace the rock temporarily stored at left as the surface beneath the soil pile is lowered 15 to 20 feet.