



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

Michael O. Leavitt
 Governor
 Kathleen Clarke
 Executive Director
 Lowell P. Braxton
 Division Director

1594 West North Temple, Suite 1210
 PO Box 145801
 Salt Lake City, Utah 84114-5801
 801-538-5340
 801-359-3940 (Fax)
 801-538-7223 (TDD)

ok

September 24, 2001

TO: Internal File

THRU: Daron Haddock, Permit Supervisor *DRH*

FROM: Gregg Galecki, Reclamation Specialist *GA*

RE: Technical Field Visit to the #1 Mine Site, Plateau Mining Corporation, Star Point Mine, C/007/006

Other Attendees: Johnny Pappas, Cyprus Plateau Mining
 Lane Jensen, Earth Fax
 Mark Greenhalgh, Nielsen Construction

Date & Time: September 20, 2001, 13:00 to 15:00

PURPOSE:

To review plans and on the ground reclamation of the #1 Mine area. The contractor, Nielsen Construction had conducted additional backfilling and grading since a group visit conducted two days earlier. The reclamation will require the grading of 60,000 to 100,000 yds³ of material. The contractor is currently moving approximately 1,000cu.yds/day.

OBSERVATIONS:

Johnny Pappas and I arrived at the site simultaneously. Lane Jensen was overseeing the construction and installation of 'Pyramat' fabric in drainage SPD-1. Backfilling in the area extended a few feet above the exposed coal seam. Additional fill will be necessary to ensure runoff flows into drainage SPD-1.

The toe of the reclaimed slope was reworked / feathered-back to reduce the slope angle at the contact of the reclaimed / undisturbed surfaces, (as discussed in the 09/18/2001 field visit). This will reduce the likelihood of a niche-point forming at that contact.

The contractor is moistening the fill material by mixing with water from the sediment pond with the fill to increase compaction and decrease dust.

TECHNICAL FIELD VISIT

An area approximately two drainages east of SPD-1 showed significant erosion. From the meeting on September 18, 2001, the area was armored with rock and the 'fingers of topsoil' were knocked down to minimize the visual effects of the erosion.

To better calculate the seed density requirements, Lane Jensen was going to calculate the additional area present on the 2:1 slopes compared to the planometric estimates currently represented.

RECOMMENDATIONS/CONCLUSIONS:

The representative from Nielson Construction, Mr. Greenhalgh, was very receptive to comments and suggestions from the DOGM staff. There was a good rapport between the Permittee, the contractor, and DOGM staff which should translate into a positive outcome for reclamation of the site.

Photos from this field visit may be viewed on the internet at:
<ftp://dogm.nr.state.ut.us/PUB/MINES/Coal/C007/006/IMAGES/09202001>