

September 2, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: Priscilla W. Burton, Sr. Reclamation Specialist/Soils

RE: Technical Field Visit, Step 1 Abatement of NOV #N03-38-1-1, Consolidation Coal Company, Emery Deep Mine, C/015/015

Other Attendees: James Byars, Surveyor, Consolidation Coal Co.

Date & Time: August 21, 2003. 7:30 a.m. – 9:30 a.m.

PURPOSE:

To observe the seeding and hydro mulching measures undertaken to abate NOV #N03-38-1-1.

OBSERVATIONS:

Mr. Byars indicated that the one-acre site was broadcast seeded on Tuesday, August 19, 2003.

The most disturbed area, the “byway,” had been raked, broadcast seeded and hydro mulched. The remainder of the 1.0 acre area affected and outlined in the NOV #N03-38-1-1 was broadcast seeded only (not raked and not hydro mulched). The operator used hand labor to rake the site. Fresh seed was ordered for the seeding. The contemporaneous (interim) seed mix described on page VIII-20 section VIII.C.3 of the MRP was used. The Division had requested that yellow sweet clover be omitted from the mix. The seed tag was requested but not available at the time of the field visit. The Permittee agreed to forward a copy of the seed tag to the Division.

TECHNICAL FIELD VISIT

Skyline Reclamation performed the hydro mulching. Skyline Reclamation [(435) 462-9514] was contacted to verify that 2,000 lbs/acre of Ecofiber mulch (100% wood fiber) and 60 lbs/ac of guar tackifier were applied.

The Permittee took the opportunity to seed and hydro mulch two additional areas within the permit boundary as well:

- 1) The area along the south fence line and in the southeast corner that had been compacted during installation of the power lines.
- 2) The west side of the topsoil stockpile where soil from the loadout berm was recently added as a result of NOV #N03-39-1-1.

We walked around the perimeter of the site and I pointed out to Mr. Byars other areas of undisturbed topsoil, and topsoil storage locations, such as: along the west fence, the berm along the east fence, and on the west and north perimeter of the topsoil stockpile. We discussed placing signs on the east berms that clearly indicate they are formed of topsoil. We discussed protecting the topsoil on the perimeter of the topsoil stockpile from water tank overflow.

RECOMMENDATIONS/CONCLUSIONS:

All topsoil berms should be clearly signed.

The protection of the topsoil on the west and north perimeter of the topsoil stockpile should be investigated by Consol.

The first step towards abatement of NOV #N03-38-1-1 has been completed.

The Division should receive a copy of the seed tag from Consolidation Coal in the near future.