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Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

November 27, 1989

TO: Richard V. Smith, Permit Supervisor
FROM: Henry Sauer, Reclamation Soils Specialist *HS*
RE: **Reclamation Repairs and Reseeding, California Portland Cement Company, Hidden Valley Mine, INA/015/007-89A, Folder #2, Emery County, Utah**

Synopsis

The operator has submitted as-built descriptions (November 15, 1989) of the reclamation activities which occurred during the week of November 6, 1989.

The descriptions provided are inadequate. Additionally, it has been brought to the attention of Division staff (refer to file memo dated November 20, 1989 written by Lynn Kunzler, Reclamation Biologist) that the erosion control matting installed has been ripped apart by wind action.

Analysis

The operator must describe and/or adequately discuss the following issues:

1. Fertilizer: type and rate applied;
2. Seedbed Preparation: surface roughening method employed;
3. Seeding Method: method of seed dispersion, seed covering method, etc.; and
4. Legitimize the lack of reseeded operation on the access road.

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Memo to R. V. Smith
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Recommendations

The operator must commit to reapplying erosion control matting in areas where matting has failed. Seed that was recently applied may have been blown off the surface, subsequent to the failure of the erosion control matting. If this is in fact the case, then the operator must reseed all of the areas where the matting failed.

To prevent future erosion control matting failure, the operator should use longer staples (12 inch) and staple the crests and troughs created by surface roughening operations.

The operator must describe (for insertion into the mining and reclamation plan) the following: surface roughening procedures employed (UMC 817.24); type and rate of fertilizer application (UMC 817.25); reseeding methods (UMC 817.111); and substantiate the lack of revegetation activities on the access road (UMC 817.111).

djh
cc: L. Kunzler, DOGM
AT97/18-19