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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

file OCT/007/033

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January 23, 1990

TO: Pamela Grubaugh-Littig, Permit Supervisor
FROM: Henry Sauer, Reclamation Soils Specialist *HS*
RE: Topsoil Stockpile Revegetation and Pile F As-Built Survey, Andalex Resources, Inc., Wildcat Loadout Facility, ACT/007/033, Folder #2, Carbon County, Utah

Synopsis

In a letter addressed to myself from Mike Glasson of Andalex Resources, Inc., received January 22, 1990, the operator informed the Division that topsoil stockpile F and the sideslopes of topsoil stockpiles A-D have not been seeded to date. The operator contends that snow accumulation and frozen ground has pre-empted any further seeding efforts.

Analysis

Requirements for the reconstruction of Pond E (Permit Stipulation UMC 817.46-1-PGL, May 5, 1989) necessitated disturbing a previously undisturbed area. Accordingly, topsoil was separately removed from the area prior to disturbance, stockpiled (Topsoil Pile F, Plate I) and bermed. Revegetation efforts were scheduled for the fall of 1989. Additionally, topsoil stockpiles A-D were to be seeded during the fall of 1989.

Difficulty in procuring seed, time consumed in consultation with Division staff regarding topsoil stockpile seedbed preparation and planting, other projects (i.e., wildlife enhancement, revegetation test plot construction, drill seeding the tops of the topsoil stockpiles) and inclement weather have prevented the operator from seeding all the stockpiles.

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Memo to P. Grubaugh-Littig
ACT/007/033
January 23, 1990

Recommendations

1. If snow melts and ground thaws prior to March 1, 1990, then the operator must prepare the seedbed, seed and mulch all of the topsoil stockpiles (i.e., A-D sideslopes and the entire F stockpile).
2. If Item 1 does not occur, then the operator must provide temporary erosion control for stockpile F no later than May 1, 1990.

Erosion control measures may include one or more of the following:

- i. Apply straw mulch to the surface of the pile then crimp or cover with netting and anchor;
 - ii. Hydromulch surface; and/or
 - iii. Plant a fast-growing, Division approved nurse crop.
3. Prepare seedbed (i.e., roughen surface, remove temporary erosion control measures, etc.) on all topsoil stockpiles. Seed and mulch in the fall of 1990.
 4. Provide for inclusion into the Permit Application Package the following: (a) As-built survey of topsoil stockpile F; and (b) Updated volume estimates for stored topsoil.

Submitted May 3, 1990

djh
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