



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

File # 2
DKO/007/033

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TO: Richard V. Smith, Acting Permit Supervisor
FROM: Henry Sauer, Reclamation Soils Specialist *HS*
RE: Acid-Forming Potential, Andalex Resources, Inc., Wildcat Loadout, PRO/007/033, Folder #2, Carbon County, Utah

Synopsis

Andalex Resources, Inc. agreed to conduct Acid-Base Potential (ABP) analyses of accumulated sediments within Ponds A, C, and F, and the coal-soil interface of the Mine Run Coal Storage Pile and the storage area west of the railroad tracks and north of Pond F (Memo to J. Whitehead from H. Sauer, December 6, 1988). Results of these analyses have been submitted.

Analysis

Analyses of accumulated sediments within Pond A, C, and F, indicate no acid-forming potential for the material sampled. Analyses of the coal-soil interface of the Mine Run Coal Storage Pile and the storage area west of the railroad tracks and north of Pond F were not submitted. The Division believes that ABP data submitted by the operator and ABP analyses conducted by the Division (Pond B, Main Coal Storage Pile, and the coal-soil interface of the Stoker Coal Storage Pad) is sufficient to determine that there is no acid-forming potential of the coal material at the Wildcat Loadout.

Recommendations

The operator must continue to conduct annual leachate tests for acid-forming and toxic-forming materials at the Wildcat Loadout Facility (PAP, Chapter III, Part C, Section 1.2-5, page 23).

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