0011

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
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
801-359-3940 (Fax)
801-538-5319 (TDD)

May 4, 1994

TO: File

FROM: Jess Kelley, Reclamation Engineer JK

RE: Amendment to Abate Notice of Violation N94-34-1-3, Part 1 of 3 (contamination of topsoil by coal fines) and Part 2 of 3 (migration of coal fines outside disturbed area), Andalex Resources, Inc., ACT/007/033-94C, Folder #2, Carbon County, Utah

SYNOPSIS

Notice of Violation N94-34-1-3 was issued March 28, 1994. Part 1 was for contamination of stockpiled topsoil by wind-borne coal fines. Part 2 was for migration of wind-borne coal fines outside the disturbed area.

On April 21, 1994, the permittee submitted this amendment in order to abate the violation. The amendment package consists of revised pages 62, 62-A, 80 and 80-A, and Plate 22. Upon approval of the amendment, the permittee will revise and submit to the Division the rest of the maps in the approved plan.

ANALYSIS

In order to prevent further contamination of stockpiled topsoil by coal fines, the permittee will move Topsoil Piles A, B, C, and D. These piles will be moved to the west side of the permit area and placed in one large pile adjacent to Topsoil Pile E. Before moving the topsoil piles, the permittee will remove accumulated coal fines from their surfaces with a large, truck-mounted vacuum cleaner.

The permittee will also use the truck-mounted vacuum cleaner to remove coal fines which have accumulated outside the disturbed area. The contaminated area, which comprises about 3.7 acres, will be added to the present disturbed area and cleaned, as necessary, by vacuum. Since the additional 3.7 acres of disturbed area constitute only about 6% of the present disturbed area, their addition does *not* constitute a significant revision of the permit under R645-302-224.100.

To prevent further migration of wind-borne coal fines into the contaminated area, drift fences will be placed between that area and the coal stockpile. Such drift fences have been found to be an effective impediment to the movement of coal fines at this site.

RECOMMENDATIONS

It is recommended that this amendment be approved as abatement for Violation N94-34-1-3, Parts 1 and 2, and that the permittee revise the other permit maps and submit them to the Division for inclusion in the approved plan.

cc: Daron Haddock
Pamela Grubaugh-Littig