ANDALEX RESOURCES - WILDCAT LOADOUT File ACT/007/033 #6

REFUSE PILE INSPECTION REPORT

MSHA SITE 1211-UT-09-01864-01 QUARTER 2/91

ITEM	REMARKS
(1) Potential Safety Hazards	None Noted.
(2) Slope Stability	Slopes appear stable. Small pile - approx. 3'-4' high.
(3) Removal of Topsoil and Organics	Removed and stored in pile to south. No new removal appears necessary.
(4) Construction and Maintenance Performance Standards	O.K. - Cutoff drainage ditches around pile. Pile well graded and compacted except recent dumping on south end.
(5) Recommendations	Grade out recently dumped lump material. Mix with fines if possible to assist compaction.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.

REGISTERED PROFESSIONAL ENGINEER No. 4548 STATE OF UTAH

Registered Professional Engineer

5/14/91
Date

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UMC 784.19 Underground Development Waste

O. As this is strictly a surface facility, there will be no underground development wastes.

1. Coal Waste

1.1 Coal Processing Waste

During processing, a small amount of boney material and rock is removed from the lump coal product. It is currently proposed to dispose of this material on the west side of Wildcat in a previously disturbed area which reports to the sedimentation ponds. If it is determined through testing that this material is acid- or toxic-forming, then the disposal will consist of burial on the west side of Wildcat (Plate 1) or haulage to another approved coal processing waste disposal area. The Division will be notified if the coal processing waste is to be moved off-site to another approved disposal area. All coal processing waste piles shall be inspected at least quarterly, by a qualified registered engineer. This person will be responsible for inspecting visual factors such as steepness of slopes and seepage. Copies of inspections will be maintained at the site and should any potential hazards be observed, the Division shall be notified and remedial action taken. The coal processing waste piles shall be spread in layers no more than 24 inches in thickness; however, because of the nature of this "boney" material and its size (5 to 8 inches in diameter) compaction is not possible. Observations will be made regarding stability of the pile. This section shall comply with UMC 817.81-.88. Andalex Resources' coal processing waste is very small in volume. Andalex's hydrologic studies have indicated that groundwater does not exist within a zone of impact created by this facility. Drainage from coal processing waste, until such time as the material is buried with four feet of the best available non-toxic and non-combustible material and revegetation has occurred, will report to sedimentation ponds as shown on the surface

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