



0012

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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INSPECTION REPORT

INSPECTION DATE & TIME: July 25, 1989
8:30am - 12:30pm

Permittee and/or Operators Name: Andalex Resources, Inc.
Business Address: P.O. Box 902 Price, Utah 84501
Mine Name: Wildcat Prep Plant Permit Number: ACT/007/033
Type of Mining Activity: Underground Surface Other LOADOUT
County: Carbon State: Utah
Company Official(s): John Pappas
State Official(s): Bill Warmack
Partial: Complete: XX Date of Last Inspection: June 7, 1989
Weather Conditions: Partly cloudy
Acreage: Permitted 100 Disturbed 60 Regraded Seeded Bonded 60
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	(X)
f. EFFLUENT LIMITATIONS	(X)	()	()	()
5. EXPLOSIVES	()	()	(X)	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	(X)	()	()	(X)
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	()	()	(X)	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	()	()	(X)	()
13. REVEGETATION	(X)	()	()	()
14. SUBSIDENCE CONTROL	()	()	(X)	()
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	(X)
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

This complete inspection commenced with a review of the pertinent facility documents. Mr. Joe Baker (Andalex) provided assistance during the records review; Mr. John Pappas (Andalex) was party to the field portion of the inspection.

Ground conditions varied from moist to saturated; recent storm activity (July 24, 1989) was evident throughout the site. Measurements of the precipitation event were not available.

1. PERMITS:

As stated above, Andalex Resources was issued a permit for its Wildcat Loadout Facility on May 5, 1989. Five stipulations were attached and are listed in Attachment A of the permit document.

Two stipulations are still pending at this time; 1) UMC 817.46-(1)-(PGL), and, 2) UMC 817.48-(1)-(HS). Both of the remaining stipulations are being addressed by Andalex Resources.

A reiteration of the remaining facility documents is not required at this time. Previous inspection reports throughout 1989 have outlined existing documents still in effect and on file.

4b. DIVERSIONS:

The recent storm which occurred on July 24, produced a considerable amount of water on this site. Diversion systems properly conveyed the runoff to the corresponding sedimentation ponds or drainages. However, debris and silt had collected in various locations and will be removed to ensure proper flows. Minor rilling (less than 9 inches) was observed along road shoulders and diversion banks, and will be repaired accordingly. Overall, the property fared well during this heavy precipitation event.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

1. Quarterly pond inspection reports were complete through the Third Quarter 1989. No associated instability or erosional problems were noted.
2. All ponds either contained water or showed evidence of recent runoff containment (water level marks). Although a sizable storm had occurred, there was not any indication of pond discharge.

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4e. SURFACE AND GROUNDWATER MONITORING

1. Water quality samples were taken on July 12, 1989, at the four monitoring locations (WCW1, WCW2, WCW3, WCW4). Field measurements were on file, qualitative analysis had not been received from the testing laboratory as of yet. First and Second Quarter reports indicated "no flow" for all four locations.
2. First and Second Quarter UPDES reports were reviewed and indicated "no discharge" for all ponds. Although evidence in the ponds indicated that runoff had occurred, discharge from any pond was not evident.

7. COAL PROCESSING WASTE

Quarterly inspection reports for the waste (bone) pile were complete through the Third Quarter 1989. No problems were identified.

16d. ROAD MAINTENANCE:

On June 16, 1989, the Bureau of Air Quality conducted an annual inspection of the site specifically addressing fugitive dust. One note was made regarding dust associated with the haul road, however, with the recent precipitation, fugitive dust was not observed. The operator is reminded to conduct road maintenance as required to ensure that dust standards are met during dry periods.

Copy of this Report:

Mailed to: John Pappas, Andalex Resources

Mailed to SLC for: Brian Smith, OSM; Joe Helfrich, DOGM

Filed to: PFO

Inspectors Signature and Number: William A. Warmack #30 Date: July 25, 1988

William A. Warmack 7/28/89