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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SCL
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INSPECTION REPORT

INSPECTION DATE & TIME: April 12, 1989
9:20a.m. - 2:30p.m.

Permittee and/or Operators Name: Andalex Resources, Inc.
Business Address: P.O. Box 902 Price, Utah 84501
Mine Name: Centennial Project Permit Number: ACT/007/019
Type of Mining Activity: Underground Surface Other
County: Carbon State: Utah
Company Official(s): Mike Glasson
State Official(s): Daron Haddock
Partial: Complete: XX Date of Last Inspection: March 31, 1989
Weather Conditions: Partly cloudy, cool
Acreage: Permitted 2370 Disturbed 34.2 Regraded Seeded Bonded 30.7
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	(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)	()	()	(X)
5. EXPLOSIVES	(X)	()	()	(X)
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	()	()	(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)	()	()	(X)
13. REVEGETATION	(X)	()	()	(X)
14. SUBSIDENCE CONTROL	(X)	()	()	(X)
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	(X)

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PERMIT NUMBER: ACT/007/019

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

The operator was given a permit amendment on February 22, 1989 which gave conditional approval to construct facilities associated with mining the Aberdeen coal seam. The facilities include a new sediment pond and associated diversions as well as coal storage and handling facilities. An additional 10 acres of BLM ground was permitted to allow for the construction of the sediment pond. A 2 acre easment was also obtained from a private land owner (Mrs. Artman).

A mid permit review is currently being conducted by the division. Permit changes as a result of the Aberdeen facility will be handled as part of the mid-term review.

2. SIGNS AND MARKERS:

Disturbed area perimeter markers have been installed around the site as required. A topsoil sign has been placed on the newly formed topsoil pile. The permit boundary sign has been moved to reflect the new boundary with the addition of the 10 new BLM acres for the sediment pond.

3. TOPSOIL:

A large topsoil pile has been created during construction of the Aberdeen facilities. The pile is protected from erosion by a berm which encircles it. Seeding of the pile will be done upon the recommendation of the Division biologist who is scheduled to tour the site on April 14, 1989.

4b. DIVERSIONS

The inlet to the culvert along the road that leads to the pinnacle mine has recently been cleaned. The operator is looking at other ways to handle drainage from this area as this culvert is a continual maintenance item.

The new ditches at the Aberdeen site appear to be in good condition. Rip rap has been used extensively.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

A new sediment pond has been built for the Aberdeen facilities. As built designs of this pond are to be submitted within 30 days of pond completion. The operator indicated that the pond was considered complete as of April 11, 1989.

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4c. SEDIMENT PONDS AND IMPOUNDMENTS: (cont'd)

Due to the space constraints in the small canyon, side slopes of the pond are rather steep. A stability analysis will probably be required even though much of the pond is incised.

Some work is also being performed on pond B. The outlet channel is being fortified and slightly rerouted to allow for a walkway for track equipment to move back and forth from the present facilities to the Aberdeen facilities. Sediment will be cleaned from the pond and placed as fill at the Aberdeen site.

Pond inspections have been conducted quarterly with the last ones done March 31, 1989.

4e. SURFACE AND GROUNDWATER MONITORING:

Monitoring records for the 1st quarter of 1989 were checked. The only sample analyzed was from Well #1. All other monitoring points were dry or inaccessible.

4f. EFFLUENT LIMITATIONS:

The NPDES reports were checked. There has been no discharge from any point.

5. EXPLOSIVES:

A small blast is being planned for facing up the high wall at the Aberdeen mine. Drilling is now being conducted for explosives placement. The operator is aware of the blasting requirements and a certified blaster is employed to conduct the blast.

12. BACKFILLING AND GRADING and

13. REVEGETATION:

Excavation is still being done around the Aberdeen highwall. Fill material is being graded to form a coal storage pad.

The new sediment pond, topsoil pile, and adjacent area have been graded and are ready to be seeded. The operator is planning to seed with a quick growing cover for now, then when weather conditions are best, reseed with a more permanent seed mixture.

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14. SUBSIDENCE CONTROL:

A Subsidence report was completed in May of 1988.

18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS:

A new power line is being installed to carry power from the substation to the Aberdeen facility. Two poles have been installed with others to follow.

Copy of this Report:

Mailed to: Mike Glasson

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

Filed to: PFO

Inspectors Signature and Number: Daron R. Haddock #28 Date: 4-17-89