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inspection report

Permit No. ACT/007/033

Inspection Date March 28, 1991

Permittee/Operator Name Andalex Resources, Inc.

Business Address P.O. Box 902

City Price State Utah Zip 84501

Mine Wildcat Loadout  Surface  Underground  Other

County Carbon State Utah

Company Official(s) John Pappas, Mike Glasson

State Official(s) Jess Kelley

Time of inspection 8:30  a.m.  p.m. to 1:30  a.m.  p.m.  Partial  Complete

Date of last inspection February 19, 1991 Weather conditions Cold and sunny

Acres 100  Permitted 60  Disturbed  Regraded  Seeded 60  Bonded

Enforcement Action None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS		YES	NO	N/A	COMMENTS
1. Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	9. Protection of fish, wildlife, and related environmental values	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Slides and other damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Contemporaneous reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Hydrologic balance					12. Backfilling and grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a Stream channel diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14. Subsidence control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c Sediment ponds and impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	15. Cessation of operations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d Other sediment control measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	16. Roads				
e Surface and groundwater monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f Effluent limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b Drainage controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	c Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Development waste and spoil disposal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Coal processing waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Other transportation facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Support facilities and utility installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### INSPECTION REPORT COMMENTS

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Please number comments to correspond with topics on previous page.

#### 1. PERMITS

-Permit PRO/007/033 was issued May 5, 1989 and is for 60 acres of disturbance.

-Bond is irrevocable letter of credit 55412-IC in amount of \$813,795 through  
Pittsburg National Bank. Bond was issued March 1, 1989 and extends through end  
of operation.

-Liability insurance is held with Old Republic Insurance Company. Policy No. ZY-51875  
was issued July 1, 1987 and extends through life of permit.

-NPDES Permit No. UTGO40007 is for 6 points, all associated with the 6 sedimentation  
ponds. Points are sampled monthly. March sampling simply showed no discharge.

-Sedimentation ponds A, B, C, D, E, and F were certified March 27, 1991 by  
Dan Guy.

-Sedimentation ponds are inspected quarterly. Ponds were last inspected March 18, 1991  
by John Pappas.

-Waste pile was inspected March 26, 1991 by John Pappas.

-Water monitoring points WCW-1, WCW-2, WCW-3 and WCW-4 were sampled January 28, 1991.  
There was no flow. Monitoring points are sampled ~~monthly~~ quarterly.

#### 2. HYDROLOGIC BALANCE

(b) Diversions--Ditches and culverts were all clean, dry, and free of debris. Waste  
pile diversion (Amendment 90B) is clean and in good repair. Banks of diversion

Copy of report mailed to Mike Glasson/Andalex; John Kathman/OSM

Copy of report given to Joe Helfrich/DOGM; Price Field Office/DOGM

Inspector's signature

*Gene W. Kelley*

No. 34

WHITE - DOGM YELLOW - OSM PINK - PERMITTEE/OPERATOR GOLDENROD - NOV FILE

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2. HYDROLOGIC BALANCE (continued)

have been seeded and mulched.

(c) Sediment Ponds and Impoundments--Permanent impoundment (Amendment 90A) above radial stacker is finished except for the rip-rapped overflow channel. Work on impoundment will be finished in the spring when the ground is workable.

(d) Other Sediment Control Measures--Straw bales are in good condition generally. Straw bales are being placed at the end of the waste pile diversion to tie in with the straw bales that are already present. This was recommended to the operator by Bill Malencik of DOGM during the last inspection (February 19, 1991).

13. REVEGETATION

The topsoil stockpiles have been seeded and mulched as recommended by Division Biologist Susan White. The banks of the waste pile diversion have also been seeded and mulched.

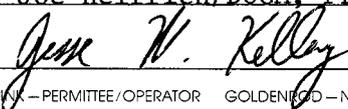
16. ROADS

(d) Maintenance--Roads are all in good condition. Road culverts are clean. The possibility of removing a problem culvert adjacent to the shop area was discussed with the operator. This may be done through a future amendment. The culvert is now fully functional, but it is not necessary and it is a maintenance problem because truck traffic is continually blocking its inlet and outlet with debris.

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