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**inspection report**

Permit No. ACT/007/033

Inspection Date 14 May 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, Bill Malencik, Gary Fritz (OSM)

Time of inspection 9:00  a.m.  p.m. to 4:00  a.m.  p.m.  Partial  Complete

Date of last inspection 17 April 1991 Weather conditions Clear and windy

Acreage 100  Permitted 60  Disturbed  Regraded  Seeded 60  Bonded

Enforcement Action Notice of Violation N91-34-1-1

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	16. Roads				
e Surface and groundwater monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	d Maintenance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>

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

### INSPECTION REPORT COMMENTS

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#### 1. PERMITS

Perimit ACT/007/033 was issued May 5, 1989 and goes through May 5, 1994.

-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.

-UPDES Permit No. UTG040007 is for 6 points, all associated with the 6 sedimentation  
ponds. Points are sampled monthly. April 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.

-Refuse 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 aresampled quarterly.

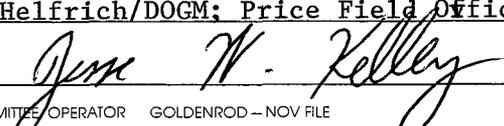
#### 4. HYDROLOGIC BALANCE

(b) Diversions--Ditches and culverts were generally clean and free of debris.

Culvert C-24, which goes beneath railroad tracks near the substation, was

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found to be partially blocked, but was cleaned out with water flush during  
inspection.

(e) Surface and Groundwater Monitoring--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 quarterly.

#### 6. DEVELOPMENT WASTE AND DISPOSAL

Notice of Violation N91-34-1-1 was issued because of operator's failure to  
properly certify quarterly refuse pile inspection reports.

#### 16. ROADS

(b) Drainage Controls--Some erosion was found on the outslope of the fill where  
primary road PR-1 crosses natural drainage ND-1 at the north end of the  
property. The damage was repaired and the roadside berm was reestablished  
during the inspection.

#### 18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS

There are several transformers and some other electrical equipment on a concrete  
pad just north of the main substation. The transformers must have labels which  
certify that they are free of dioxin and/or other hazardous chemicals.

There are two large antifreeze tanks which sit on concrete pads beneath the loadout

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1 silos. These tanks are not addressed in the SPCC (Spill Prevention, Control and  
Countermeasure) plan. The ~~XXXXX~~ SPCC should be modified to include the issue of  
containment of spills (if any) from these tanks. This must be completed, to the  
satisfaction of the Division, by no later ~~than~~ than June 10, 1991.

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