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Fax *Ar*
Ar 1007/019 #5

U. S. DEPT. OF THE INTERIOR

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT

Mine-Site Evaluation Inspection Report



1. Permittee/Person ANDALEX RESOURCES, INC.		9. Permit Number UT-007-019		10. Type a. Permit <input type="checkbox"/> b. RA <input type="checkbox"/>	
2. Address P. O. BOX 902		11. Inspection Date 02/12/1997 <small>MM - DD - YY</small>		12. Inspection Type SCX	
3. City PRICE		14. Permit Status A		13. Joint Inspection <input type="checkbox"/> Y <input type="checkbox"/> N	
4. State UT		15. Site Status AP		16. Facility Type B	
5. Zip Code 84501		17. OSM Office # 140		18. RSI # 	
6. Phone Number 801-637-5385		20. M.S.H.A. ID # 42-01474		19. Land Code F	
7. Operator if Different than Permittee 		21. State Code 49		22. County Code 007	
8. Mine Name CENTENNIAL PROJECT		23. AVS Permittee Entity ID Number 123355		23b. State Office 	

24. Performance Standard Categories

Codes: 1=Compliance, 2=Noncompliance, 3=Not Planned, 4=Not Started, 5=Noncompliance Identified Elsewhere

A. Administrative

1. 1 Mining within Valid Permit
2. 1 Mining within Bonded Area
3. 1 Terms & Conditions of Permit
4. 1 Liability Insurance
5. 1 Ownership and Control
6. 1 Temporary Cessation

B. Hydrologic Balance

1. 1 Drainage Control
2. 1 Inspections & Certifications
3. 1 Siltation Structures
4. 1 Discharge Structures
5. 1 Diversions
6. 1 Effluent Limits
7. 1 Ground Water Monitoring
8. 1 Surface Water Monitoring
9. 3 Drainage -- Acid-Toxic Materials
10. 3 Impoundments
11. 3 Stream Buffer Zones

C. Topsoil & Subsoil

1. 1 Removal
2. 1 Substitute Materials
3. 1 Storage and Protection
4. 1 Redistribution

D. Backfilling & Grading

1. 1 Exposed Openings
2. 1 Contemporaneous Reclamation
3. 1 Approximate Original Contour
4. 1 Highwall Elimination
5. 1 Steep Slopes (includes downslope)
6. 3 Handling of Acid & Toxic Materials
7. 1 Stabilization (rills and gullies)

E. Excess Spoil Disposal

1. 3 Placement
2. 3 Drainage Control
3. 3 Surface Stabilization
4. 3 Inspections & Certifications

F. Coal Mine Waste (Refuse Piles/Impoundments)

1. 3 Drainage Control
2. 3 Surface Stabilization
3. 3 Placement
4. 3 Inspections and Certifications
5. 3 Impounding Structures

G. Use of Explosives

1. 3 Blaster Certification
2. 3 Distance Prohibitions
3. 3 Blast Survey/Schedule
4. 3 Warnings & Records
5. 3 Control of Adverse Effects

H. 1 Subsidence Control Plan

I. Roads

1. 1 Road Construction
2. 1 Certification
3. 1 Drainage
4. 1 Surfacing and Maintenance
5. 1 Reclamation

J. Signs & Markers

1. 1 Signs
2. 1 Markers

K. 1 Distance Prohibitions

L. Revegetation

1. 1 Vegetative Cover
2. 1 Timing

M. 1 Postmining Land Use

N. Other

- 1) _____
- 2) _____
- 3) _____

25. Inspection Frequency

a. Date of Last State Complete Inspection
11/27/1996

Frequency for previous 4 Calendar Qtrs.

b. Number of required complete inspections	4	Number of complete inspections conducted	4
c. Number of required partial inspections	8	Number of partial inspections conducted	8

26. Inspection Hours

4.0	a. Permit Review
6.0	b. Inspection Time
6.0	c. Travel Time
2.0	d. Report Writing

27. Bonded Acres

34.0	a. Total bonded
0.0	b. Phase I released
0.0	c. Phase II released
0.0	d. Phase III released

28. Acres

5104.0	a. Permitted
34.0	b. Disturbed (Estimated)

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 Permit Number UT-007-019

 Inspection Date 02/12/1997

29. Identified Violation Data.

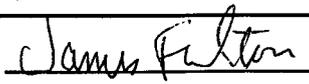
For inspection types C (Complete Random Sample) and SC or SP (Complete or Partial In-depth Review), list all violations present during the current Federal inspection and all violations, cited or uncited, identified in the last State complete inspection report. For any other inspection type, including Federal program inspections, list only violations observed during the current inspection or subject of current Federal follow-up actions.

B Per. Std. Category	C Abated (Y/N)	D State Action	E Reason if Uncited	F Cause	G Seriousness		I OSM Action	J OSM Action Number	K Optional
					PEO	Impact			
A. Specific State Law/Regulations Violated: _____ Description: _____									
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A. Specific State Law/Regulations Violated: _____ Description: _____									
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

D. State Action 1) Existed on LSCI, Cited 2) Existed on LSCI, Not Cited 3) Cited Prior to LSCI, Abatement Pending 4) Occurred Since LSCI 5) N/A Federal Program 6) N/A Permit Defect	E. State's Reason for not Citing Violation 1) Not a Violation 2) Precluded by State Policy 3) Not Included under State Program 4) Warning Given in Lieu of a Citation 5) Violation Not Recognized 6) Practice Allowed under Approved Permit 7) Too Minor to Cite 8) Working with Operator to Correct 9) Other _____	F. Cause 1) Permit Defect 2) Unusual Weather Conditions 3) Unofficial Waiver 4) Operator Negligence 5) Other _____	G. Probability of Event Occurrence 1) None or Unlikely 2) Likely 3) Occurred
H. Impact Damage Remains Within the Permit Area 1) None or Minor 2) Moderate 3) Considerable Damage Extends Beyond the Permit Area 4) None or Minor 5) Moderate 6) Considerable Obstruction to Enforcement 7) None or Minor 8) Moderate 9) Considerable			
I. OSM Action This Inspection 1) Deferred to State Action 2) TDN Issued 3) NOV Issued 4) FTA-CO Issued 5) IH-CO Issued (Imminent Environmental Harm) 6) ID-CO Issued (Imminent Danger to Public) 7) Previously Cited by RA, Abatement Pending 8) Abated during or before OSM Inspection 9) Follow-up of Federal Action			

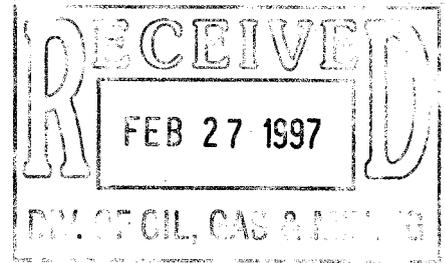
30. Signature

 Inspector's Signature
HENRY AUSTIN 2/24/97
 Inspector's Printed Name 31. OSM Inspector ID#
 Dated: 02/24/1997 116

Reviewing Official: 
 Review Date: 2/24/97

Page 2 of
Revised July 1, 1993

February 24, 1997



Andalex Resources, Inc.
P. O. Box 902
Price, Utah 84501

Centennial Project
Complete oversight inspection
February 12, 1997

Participants:
Mike Glasson, Andalex Resources
Steve Demczak, DOGM
Henry Austin, OSM

I participated in a complete oversight inspection of this site with the above participants. Weather conditions were cold and clear and snow cover in excess of several inches obscured observations of ground conditions. This site was selected by the Utah Division of Oil, Gas and Mining (DOGM) and Office of Surface Mining Reclamation and Enforcement (OSM) oversight team for inspection during the 1997 evaluation year.

We began the inspection by reviewing recent permitting documents and monitoring records with Mr. Glasson at the minesite office. Permit ACT/007/019 was renewed effective 1/5/97 through 1/6/2002. Current permitted acreage is 5104 acres and two surety bonds are in effect, Bond No. SU34593 for \$381,839 and Bond No. SU1354086 for \$699,000 both held by Utica Mutual Insurance. The bond instrument is made payable to DOGM/OSM as this is a Federal mine. Liability insurance is held by Federal Insurance Company and expires 7/1/97. DOGM documented an issue recommendation from the AVS system on 12/31/96. This is a longwall mining operation with three portals accessing four separate coal seams.

The following monitoring reports were reviewed on site: Annual sediment pond inspection/recertification completed on 12/5/96; quarterly sediment pond inspections current through 12/31/96; quarterly surface/ground water monitoring and UPDES reporting were current through 12/31/96 with no discharges reported; and the annual subsidence monitoring was conducted on 10/19/96 and will be documented in the Annual Report for the mine.

As indicated above, ground observations were restricted due to snow cover. We inspected all the working areas of surface disturbance at the mine with the exception of the Left Fork Fan Portal which was not accessible due to snow cover. Roads appeared to be well maintained and surfaced with roadside ditches functioning. Surface water runoff from coal stockpiles and shop/storage areas was draining to the sediment pond system as designed. This concluded our field inspection.

Please address any questions concerning this report to Henry Austin at (303) 844-1466.