

APPENDIX

U. S. NUCLEAR REGULATORY COMMISSION
REGION IV

Report: 82-01

License: SUA-1388

Docket: 40-8752

Priority: III Category: I

Licensee: Pinal Minerals and Mining, Ltd.
P. O. Box 2513
Globe, AZ 85501

Date of Inspection: September 22-23, 1982

Inspector:

R.J. Everett for
D. Blair Spitzberg, Radiation Specialist

1/10/83
Date

Approved:

R.J. Everett
R. J. Everett, Chief, Materials Radiation
Protection Section

1/10/83
Date

Inspection Summary

Special Inspection on September 22-23, 1982 (Report 40-8752/82-01)

Areas Inspected: The inspection consisted of a site visit to determine status of operations, and efforts to contact individuals responsible for the conduct of licensed activities. The inspection involved six hours by one inspector.

Results: The facility was determined to have been in an inactive mode since mid-1980. The owner of the site was located in Anchorage, Alaska, and contact was established. On October 1, 1982, source material license SUA-1388 expired with no renewal application having been filed. This was cited as a violation of 10 CFR 40.3 for possession of source and byproduct material without a valid specific license. The site was determined to be in such a condition that no interim measures need be taken prior to decommissioning or relicensing.

Details:

1. Persons Contacted

Gary Wilson, Facility Caretaker
Thomas Clary, Owner (telephone contact only)

2. Reason for Inspection

On July 13, 1982, the Uranium Recovery Licensing Division of Waste Management requested that Region IV perform an inspection of the licensee's facility and operations. The purpose of the request was to obtain current information concerning the status of licensed activities and to locate the individual(s) responsible for the conduct of these activities. NRC had been unable to contact the licensee since January 1982, and therefore had been unable to initiate steps necessary to retire or renew the license which was to expire on October 1, 1982.

3. Results

On September 23, 1982, the Region IV inspector and Mr. Daniel Gillen of the Uranium Recovery Licensing Branch toured the Pinal Minerals and Mining, Ltd., site. Accompanying the NRC team was Mr. Gary Wilson, the son-in-law of Pinal owner Mr. Thomas Clary. At the time of the inspection, Mr. Clary was in Anchorage, Alaska, where he had been on extended business since early 1982. Mr. Wilson had previously been involved in the operation of the facility and was acting as caretaker in Mr. Clary's absence.

The Pinal site and extraction facility, according to Mr. Wilson, had not been operated since before the NRC's previous inspection on August 5-6, 1980.* During that period, all leach and pregnant solution tanks were emptied and product material transferred. Process piping, tanks, and support structures were, during the current inspection, found to have remained intact. The only enclosed structure on the site was an empty house trailer which had been used as the operations office.

The inspector noted that the natural watershed runoff of the site had been redirected away from the ore pile and that the ore pile runoff itself (when present) would be held in a drainage depression adjacent to the pile. Surveys of the ore pile and process area showed external exposure rates to be in the range of 0.2-0.6 mR/hr. The site was observed to be fenced, locked, and posted. Conditions of the site did not appear to pose any short-term hazards to the local environs.

Due to the lack of recent operations at Pinal, and the absence of Mr. Clary, no records review was performed.

*Due to the death of the Region IV inspector shortly after the August 1980 inspection, no inspection report was issued.

4. Exit Briefing

On September 23, 1982, the inspector notified Mr. Clary by telephone of the scope and findings of the special inspection. It was pointed out that when the license expired, Pinal Minerals would be in violation of 10 CFR 40.3 for possession of byproduct and source material without an active specific license. On November 9, 1982, Mr. Clary was informed that he would be receiving a Notice of Violation to this effect and that his options were to file an application for a new license, or to decommission the site.

SPITZBERG, D BLAIR
REVIEWER

INSPECTOR'S REPORT
Office of Inspection and Enforcement

INSPECTORS
D.B. SPITZBERG

LICENSEE/VENDOR	TRANSACTION TYPE	DOCKET NO. (8 digit) OR LICENSE NO. (BY PRODUCT) (13 digit)	REPORT		NEXT INSP. DATE	
			NO	SEQ.	MO	YR
Pinal Minerals & Mining	<input checked="" type="checkbox"/> - INSERT M - MODIFY D - DELETE R - REPLACE	04008752	8201	A		

PERIOD OF INVESTIGATION/INSPECTION						INSPECTION PERFORMED BY		ORGANIZATION CODE OF REGION/HQ CONDUCTING ACTIVITY (See IEMC 0530 "Manpower Reporting - Weekly Manpower Reporting" for code)		
FROM			TO			1 - REGIONAL OFFICE STAFF		OTHER		
MO.	DAY	YR.	MO.	DAY	YR.	2 - RESIDENT INSPECTOR		REGION DIVISION BRANCH		
09	22	82	09	23	82	<input checked="" type="checkbox"/> 3 - PERFORMANCE APPRAISAL TEAM		4 B A		

REGIONAL ACTION (Check one box only)		TYPE OF ACTIVITY CONDUCTED (Check one box only)				
1 - NRC FORM 501		<input checked="" type="checkbox"/> 02 - SAFETY	<input type="checkbox"/> 06 - MGMT. VISIT	<input type="checkbox"/> 10 - PLANT SEC.	<input type="checkbox"/> 14 - INQUIRY	
<input checked="" type="checkbox"/> 2 - REGIONAL OFFICE LETTER		<input type="checkbox"/> 03 - INCIDENT	<input type="checkbox"/> 07 - SPECIAL	<input type="checkbox"/> 11 - INVENT. VER.	<input type="checkbox"/> 15 - INVESTIGATION	
		<input type="checkbox"/> 04 - ENFORCEMENT	<input type="checkbox"/> 08 - VENDOR	<input type="checkbox"/> 12 - SHIPMENT/EXPORT		
		<input type="checkbox"/> 05 - MGMT. AUDIT	<input type="checkbox"/> 09 - MAT. ACCT.	<input type="checkbox"/> 13 - IMPORT		

INSPECTION/INVESTIGATION FINDINGS (Check one box only)				TOTAL NUMBER OF VIOLATIONS AND DEVIATIONS				ENFORCEMENT CONFERENCE HELD				REPORT CONTAIN 2,790 INFORMATION				LETTER OR REPORT TRANSMITTAL DATE			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 - CLEAR				1 - YES				1 - YES				JAN 19 1983			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 - VIOLATION															
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3 - DEVIATION															
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4 - VIOLATION & DEVIATION															

MODULE INFORMATION														MODULE INFORMATION														
REC. ORD.		MODULE NUMBER INSP.					MODULE REQ. FOLLOWUP							REC. ORD.		MODULE NUMBER INSP.					MODULE REQ. FOLLOWUP							
TYPE	NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	PRIORITY	DIRECT INSP. TIME/EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION	PERCENTAGE COMPLETED TO DATE	STATUS	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	TYPE	NUMBER	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	PRIORITY	DIRECT INSP. TIME/EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION	PERCENTAGE COMPLETED TO DATE	STATUS	PHASE	MANUAL CHAPTER	PROCEDURE NUMBER	LEVEL	
B	1530705	B				A	0.01							B						A								
B	1592706	B				A	0.05							B						A								

* CIRCLE SEQUENCE IF VIOLATION OR DEVIATION

DBS