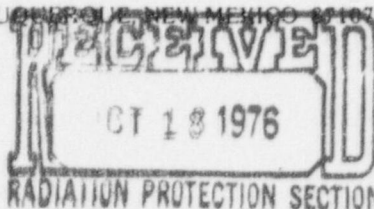




JOE D. LONGACRE, SR.  
STATE INSPECTOR OF MINES

**STATE OF NEW MEXICO  
INSPECTOR OF MINES DEPARTMENT**

2340 MENAUL, N.E., SUITE 106  
ALBUQUERQUE, NEW MEXICO 87107



RADIATION CHECKUP

**REPORT OF INSPECTION**

SAFETY FIRST



OFFICE TELEPHONE 842-3055  
RESIDENCE PHONE 344-1129

I. D. No. 2901550

Poison Canyon Mine (Reserve Oil & Minerals Corp.)  
(Name)

Mine

Typed October 4, 1976

September 27, 1976  
(Date of Inspection)

Underground

Bam Rolando, Mine Foreman

Uranium Mine  
(Classification of Mine)

McKinley  
(County in which located)

Steve Grundstedt, Mine Engineer  
(Company representative present at inspection)

Pursuant to the Mining Laws of the State of New Mexico, Section 63-4-8, an inspection, as designated above, has been made. During this inspection the following was noted:

**INTRODUCTION**

The main object of this inspection was to abate the cease work order issued during the radiation inspection made on September 8, 1976.

The inspector was accompanied by Messrs. Bam Rolando and Steve Grundstedt during the entire period of this inspection. Mr. Grundstedt obtained duplicate radon-daughter samples for comparison purpose.

**VENTILATION & RADIATION**

The following is a list of radon-daughter concentrations and ventilation volume obtained during this inspection for abatement of order issued on September 8, 1976.

Sample No.	Sample Location	Ventilation C.F.M.	Working Levels
1	Lunchroom	800	0.4
2	2000 drift eating place	4,200	0.3
*3	1800W drift development	1,600	-
*4	2000 main haulage development	3,400	0.5
*5	2000 haulage	2,000	0.6

\* Issued red tag for lack of quantity of air to run diesel equipment (Bobcat loader, Waldon loader and Young Buggy dump truck.

Abatement of Order Issued on September 8, 1976

Order No. 1

Date: September 8, 1976

Time: 12:00 noon

9804130512 761004  
PDR ADOCK 04008907  
C PDR

JOE D. LONGACRE, SR.

State Inspector of Mines

ONE COPY OF THIS REPORT SHALL BE POSTED IN A CONSPICUOUS PLACE AT THE MINE

9804130512

TO: Bam Rolando, Mine Foreman, Poison Canyon Mine, Reserve Oil and Minerals Corporation, Grants, New Mexico.

"Pursuant to New Mexico State Mining Laws, Section 63-4-5(c) and 63-4-12, and regulations adopted by this office and under the authority conferred by this office thereby - you are hereby ordered to Cease all work operations in the lunchroom for the reason of high radon-daughter concentrations and such order will remain in effect until radon-daughter concentrations decrease below 1.0 working level and abated by this department. Failure to comply with this order will result in prosecution for its violation."

The concentration of radon-daughters in the above lunchroom was lowered from 2.4 working levels to 0.4 working levels, therefore, the above order was abated on September 27, 1976 at 2:30 p.m.

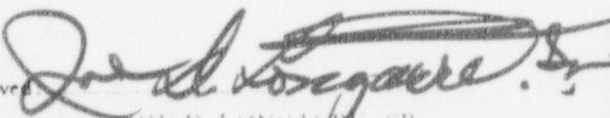
ACKNOWLEDGMENT

The courtesy and cooperation of Messrs. Bam Rolando, Steve Grundstedt, staff and personnel of the Poison Canyon Mine during this inspection are hereby gratefully acknowledged.

Inspected and Reported by:  
Lucio A. Quinones  
Dust and Mine Gas Engineer  
Deputy Inspector of Mines

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Approved

  
JOE D. LONGACRE, SR.  
State Inspector of Mines