



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

SAFETY FIRST



OFFICE TELEPHONE 842-3055
RESIDENCE PHONE 344-1129

RADIATION
REPORT OF INSPECTION

I.D. No. 2901645 - St. Anthony
Shaft No. 2 (United Nuclear Corporation)
(Name)

Mine

Typed August 14, 1978
July 28, 1978
(Date of Inspection)

Uranium
(Classification of Mine)

Valencia
(County in which located)

Tom Wood, Superintendent
M. J. Fletcher, Resident Manager
(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:

GENERAL INFORMATION

Date of previous radiation inspection: May 11, 1978

The operation is located from Highway 279 to Seboyeta, then Highway 334 east to the new Sohio Shaft, then a dirt road approximately one mile east and one south to St. Anthony. The operation is owned and operated by United Nuclear Corporation.

Employment:
Total 32
Underground 20

Company Officials:
Jim Fletcher, Resident Manager
Manny Tarin, Safety Supervisor

Work Schedule:
Hours per day 8
Shifts per day 2
Days per week 5

Type of operation: mine development
Mining method: mine development

Principal product: uranium

Inspection Party: United Nuclear Corporation
Tom Wood, Superintendent

State of New Mexico
Howard Robison, Dust and Mine Gas Inspector

The shaft is completed to the 390 foot level and the 320 level is being developed. Ventilation is furnished by a 60 HP Hartzell exhausting up the No. 1 borehole and secondary fan lines to the headings. Headings are now entering the ore zones but radiation is nil throughout the workings. Readings taken showed the following:

9804280052 780814
PDR ADOCK 04008907
C PDR

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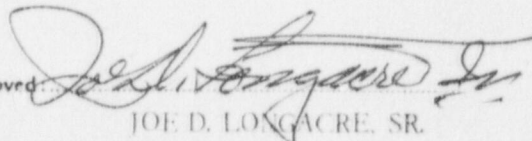
<u>Sample No.</u>	<u>Location</u>	<u>Men</u>	<u>Ventilation</u>	<u>W.L.</u>
1	5807 face	0	3,000 c.f.m.	0.1 (Control Sample)
2	5820 drill	2	4,000 c.f.m.	Nil
3	5818	2	5,000 c.f.m.	Nil
4	5805 drill	2	7,000 c.f.m.	Nil
5	5800 access	3	20,000 c.f.m.	Nil
6	5800 longhole	1	20,000 c.f.m.	Nil
7	station	3	20,000 c.f.m.	Nil

No mine index was prepared.

ACKNOWLEDGEMENT

The courtesy and cooperation of all employees are hereby gratefully acknowledged.

Inspected and Reported by:
Howard Robison
Dust and Mine Gas Inspector
Deputy Inspector of Mines

Approved: 

JOE D. LONGACRE, SR.
State Inspector of Mines

jmz