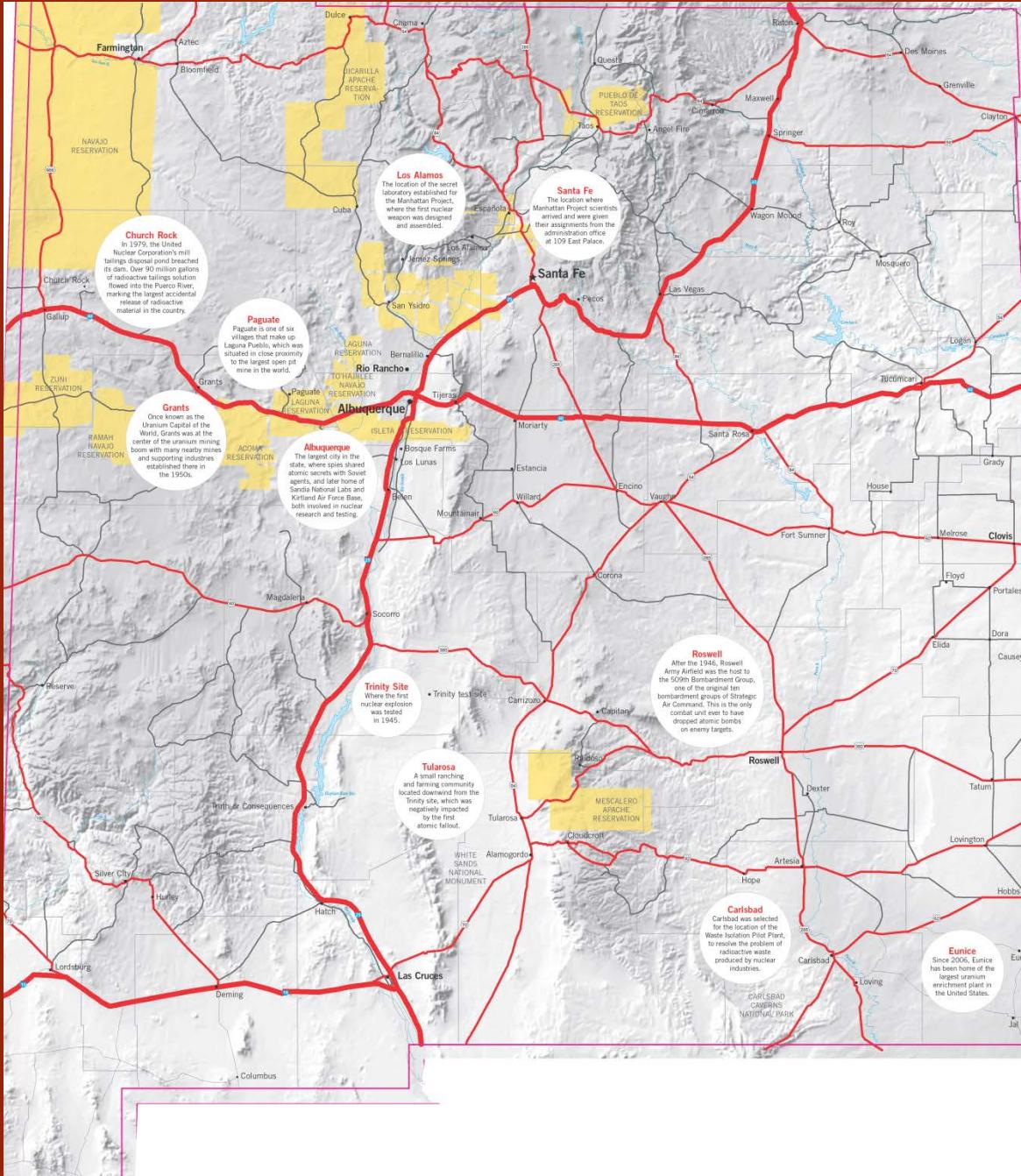




# ATOMIC HISTORIES

NEW MEXICO  
HISTORY MUSEUM



# Einstein's Letter to Roosevelt

Albert Einstein  
Old Grove Rd.  
Nassau Point  
Peconic, Long Island

August 2nd, 1939

F.D. Roosevelt,  
President of the United States,  
White House  
Washington, D.C.

Sir:

Some recent work by E. Fermi and L. Szilard, which has been communicated to me in manuscript, leads me to expect that the element uranium may be turned into a new and important source of energy in the immediate future. Certain aspects of the situation which has arisen seem to call for watchfulness and, if necessary, quick action on the part of the Administration. I believe therefore that it is my duty to bring to your attention the following facts and recommendations:

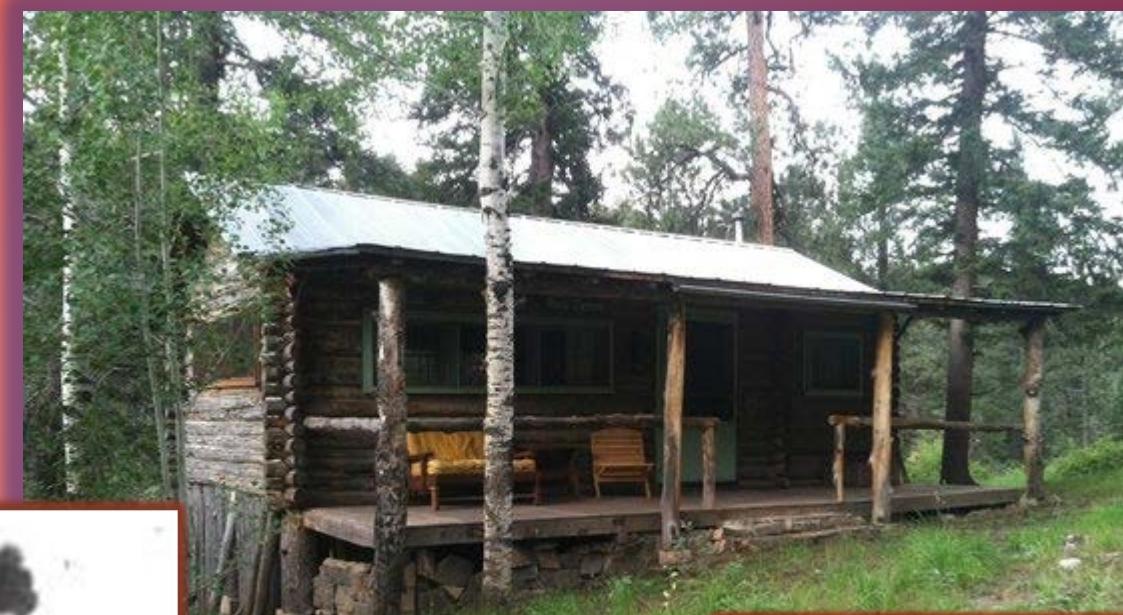
In the course of the last four months it has been made probable - through the work of Joliot in France as well as Fermi and Szilard in America - that it may become possible to set up a nuclear chain reaction

# THE MANHATTAN PROJECT: Why New Mexico?

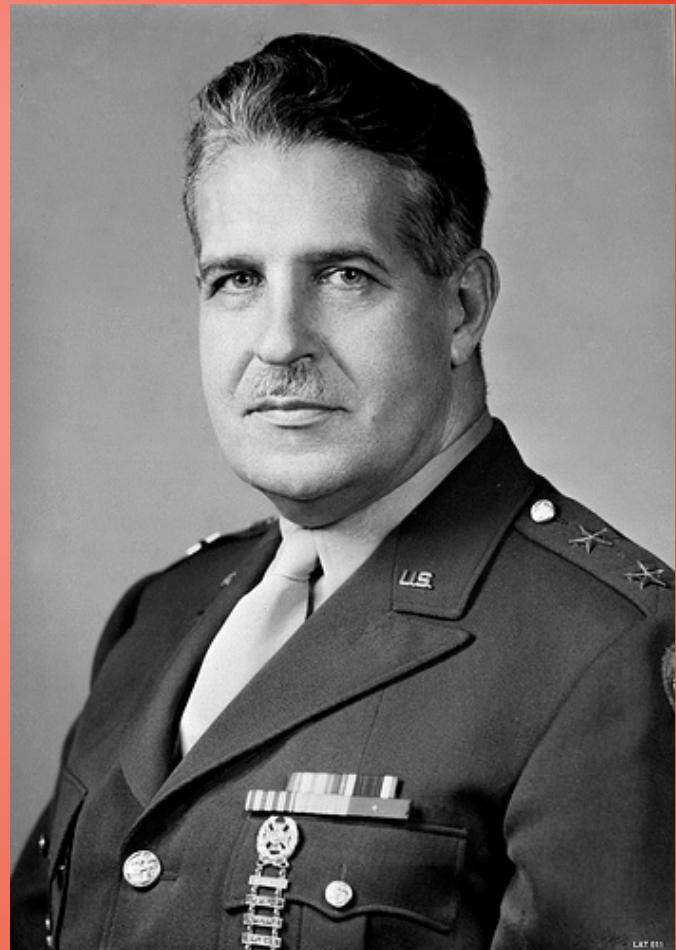


*Lake Katherine, named for Katherine Chaves*

Los Pinos Ranch,  
Cowles NM near  
Pecos.



## MANHATTAN PROJECT LEADERSHIP: J. ROBERT OPPENHEIMER AND GENERAL LESLIE GROVES



# The Santa Fe Office: 109 East Palace and



## ESPIONAGE

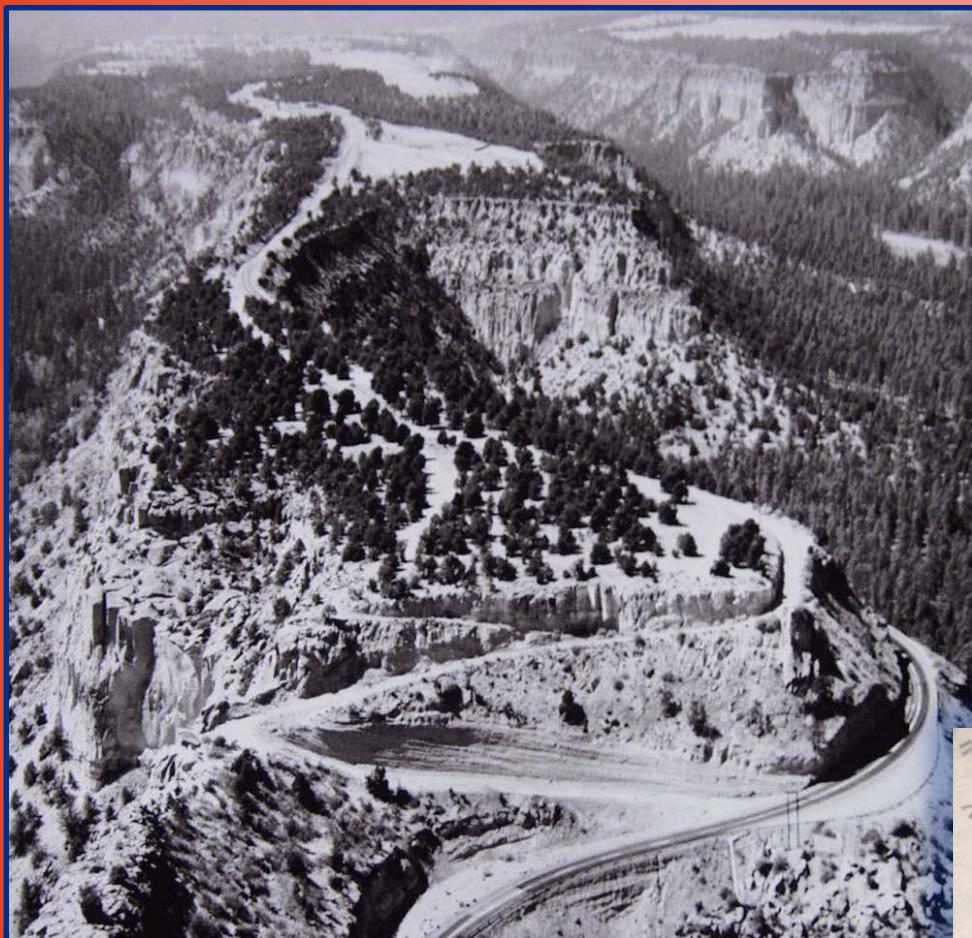


*The Castillo Street bridge in Santa Fe*



*Klaus Fuchs Manhattan Project security badge*

# LOS ALAMOS



Box 1663



Mrs. William Cady  
617 Green St.  
Williamsport, Pa.

WILLIAMSPORT  
FEB 20 PM  
711M 1945 L



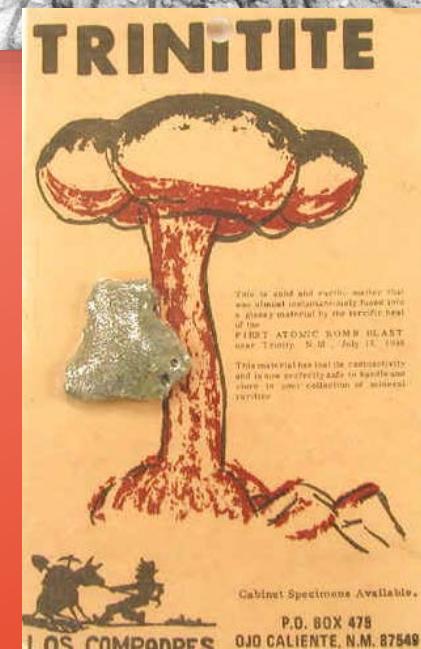
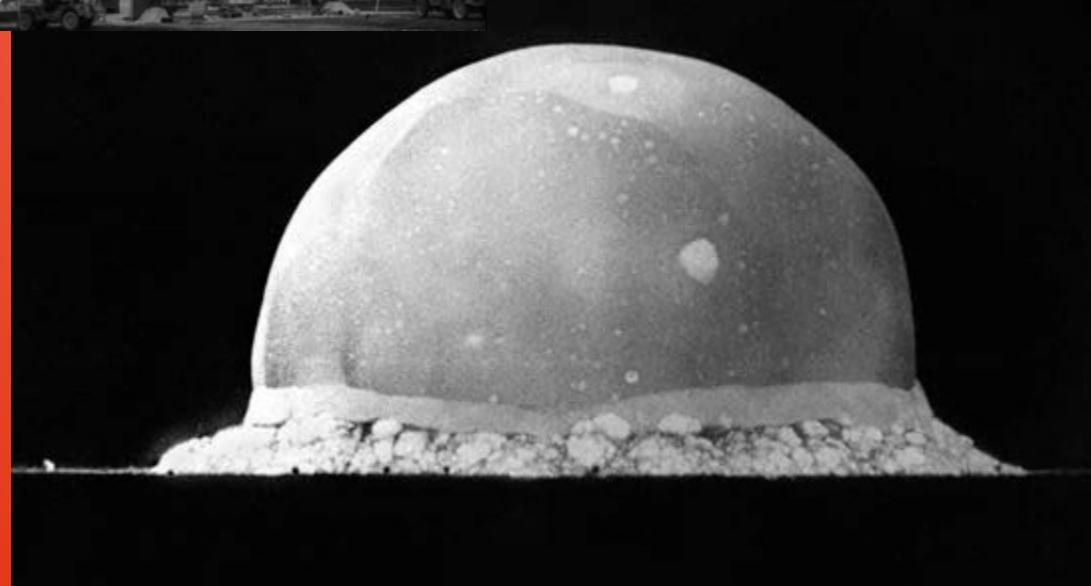
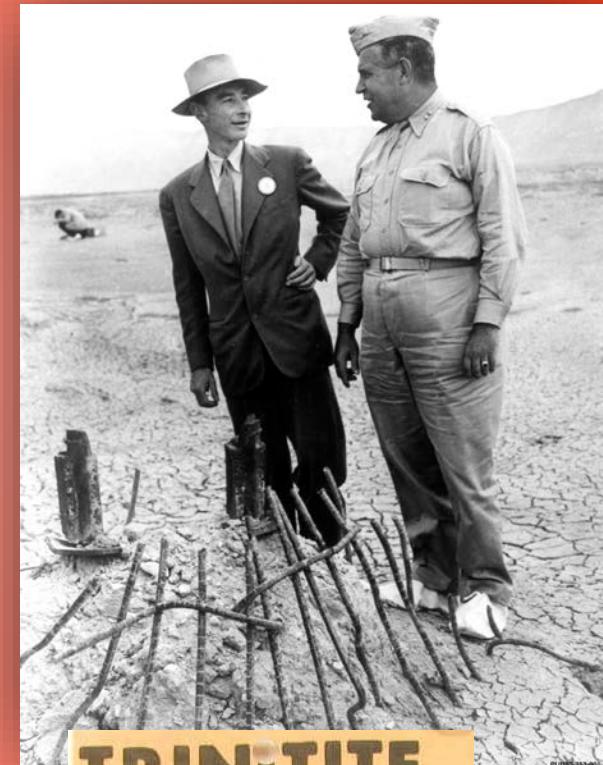
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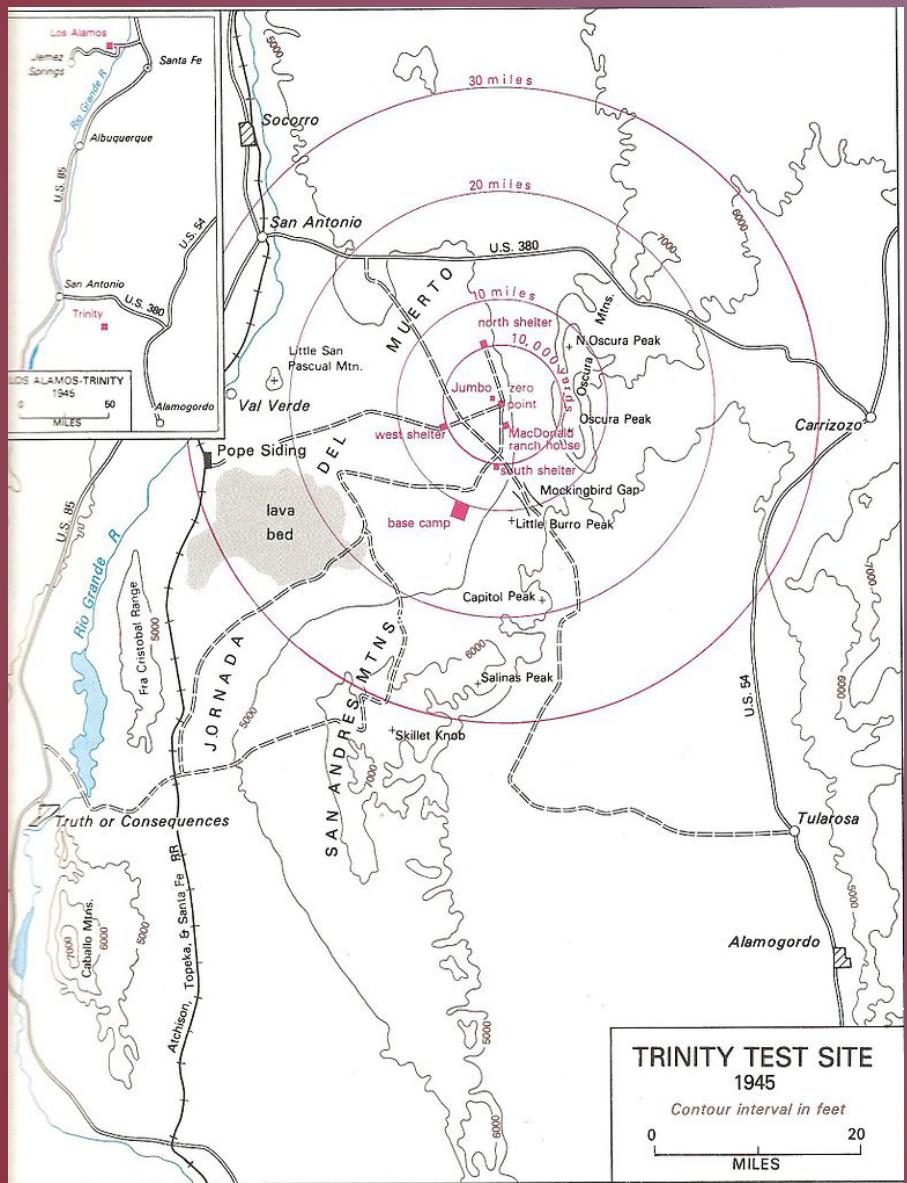
S/Sgt. William Cady 33494369

P. O. Box 1663  
Santa Fe, New Mexico

# TRINITY



# Legacy of the Trinity Test in New Mexico- The Tularosa Downwinders



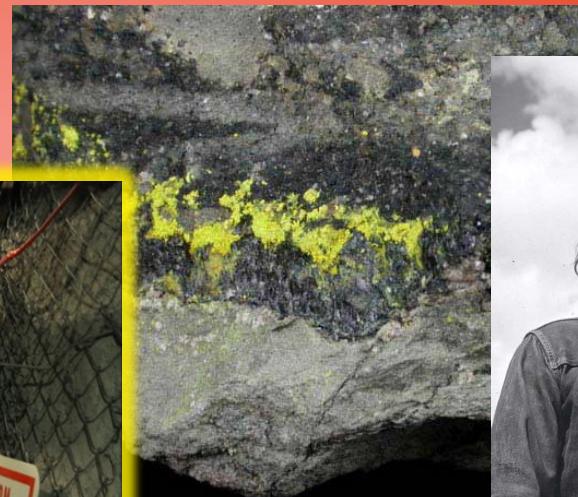
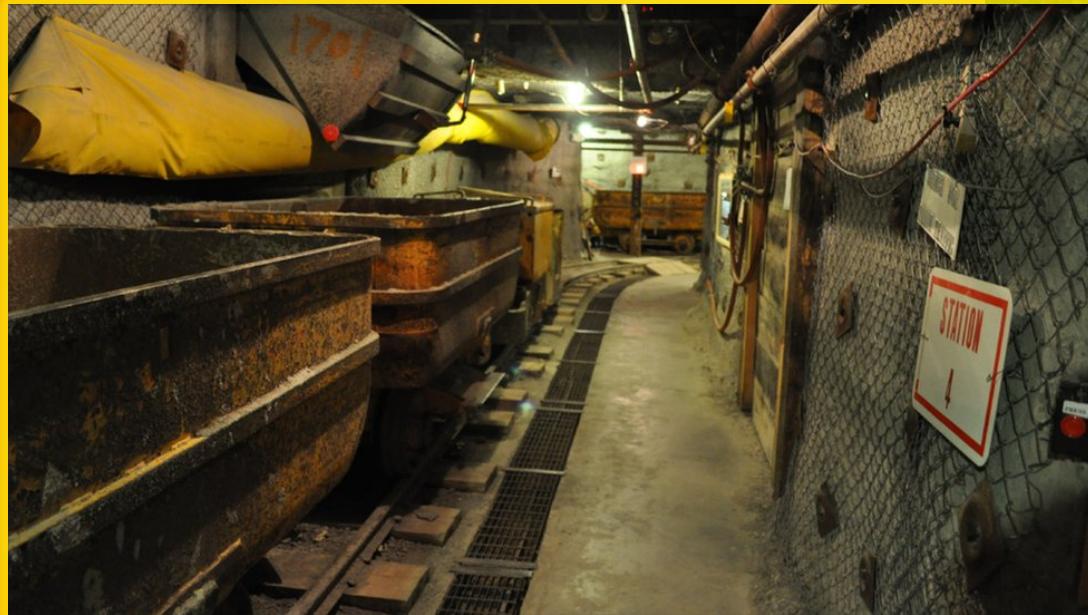
# THE COLD WAR ERA

- 1. Civil Defense
- 2. The beginning of New Mexico's National Laboratories . Sandia Corporation in Albuquerque and Los Alamos Scientific Laboratory in Los Alamos, both part of the new Atomic Energy Commission
- 3.Uranium mining in Western New Mexico

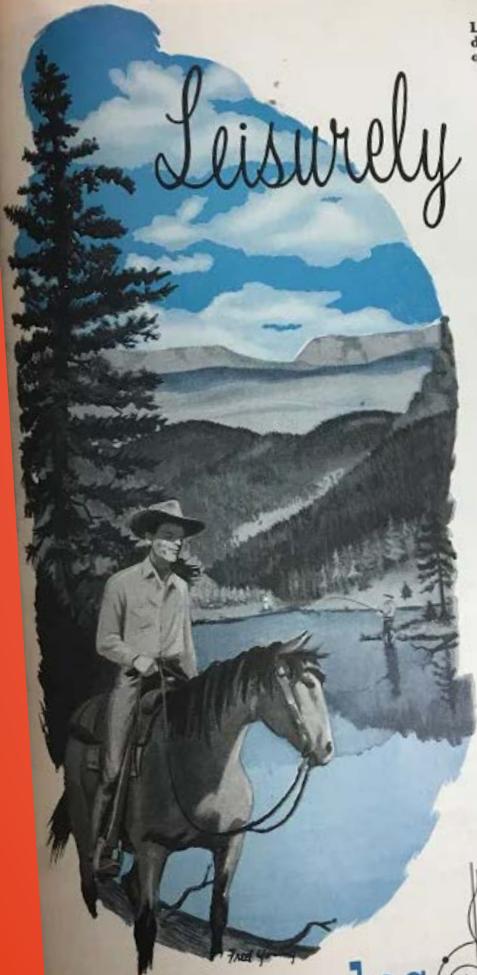


# THE COLD WAR ERA

Uranium mining in Western New Mexico



# NATIONAL LABORATORIES



Leisurely living...

## and Career Opportunities

The Laboratory has immediate openings for scientists in:

### THEORETICAL PHYSICS AND MATHEMATICS

Theoretical studies provide guidance and support for all of the Laboratory programs as well as conceptual designs of nuclear weapons. In addition, basic research is carried on in theoretical physics and mathematics. All the activities are supported by four modern high-speed electronic computers.

### EXPERIMENTAL NUCLEAR PHYSICS

Among the facilities available are three Van de Graaff generators, a variable energy cyclotron and a number of reactors. The Laboratory is well known for its basic research in neutron and charged-particle physics and more recently, for its confirmation of the existence of the free neutrino.

### WEAPONS PHYSICS

As the nation's principle institution for fission and thermo-nuclear weapons research, the Laboratory is interested in a wide variety of problems associated with the design, development and testing of systems for the release of nuclear energy.

### NUCLEAR REACTOR RESEARCH AND NUCLEAR PROPULSION

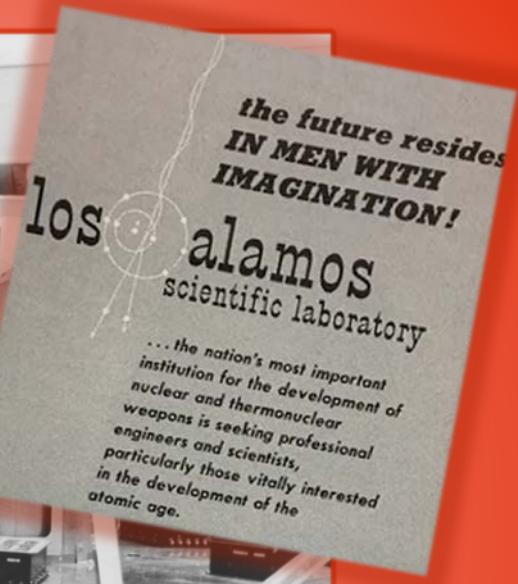
In a large area of the peacetime application of nuclear energy, the Laboratory is currently developing new research reactors and power reactors of unusual design. Several remotely controlled critical assemblies constitute neutron research tools of a unique character. The Laboratory is actively engaged in the application of nuclear energy to the new and challenging field of self-propelled mobile reactors.

If you feel you are an above-average candidate, if you want to join the scientists at Los Alamos working at the very frontiers of their field, write:

Director of Scientific Personnel  
Division 1212

**los alamos**  
scientific laboratory  
OF THE UNIVERSITY OF CALIFORNIA  
LOS ALAMOS, NEW MEXICO

Los Alamos Scientific Laboratory is operated by the University of California for the U. S. Atomic Energy Commission.





## **Waste Isolation Pilot Plant**

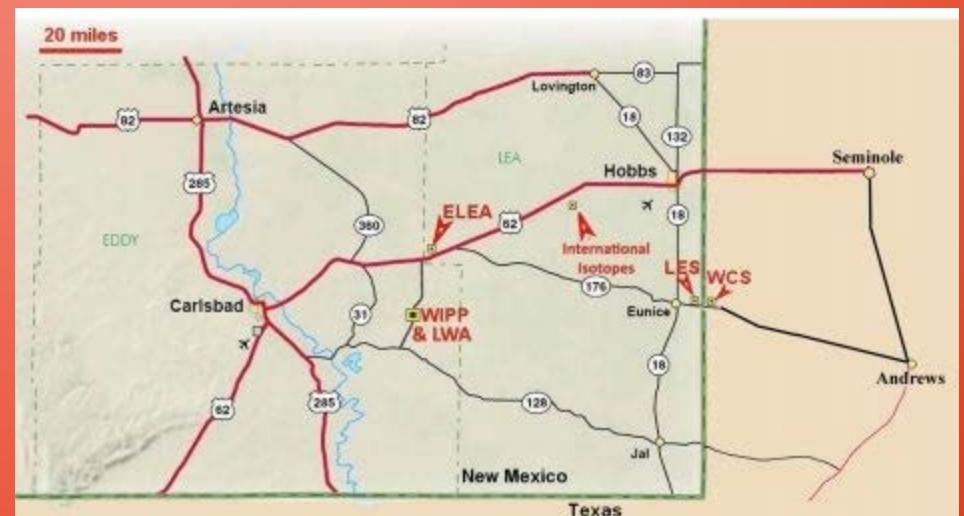
**Carlsbad, New Mexico**



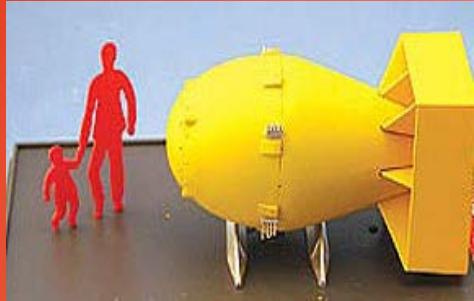
# URENCO



Where is Eunice?



# Some notable artifacts



Reference Fat Man image for scale

