

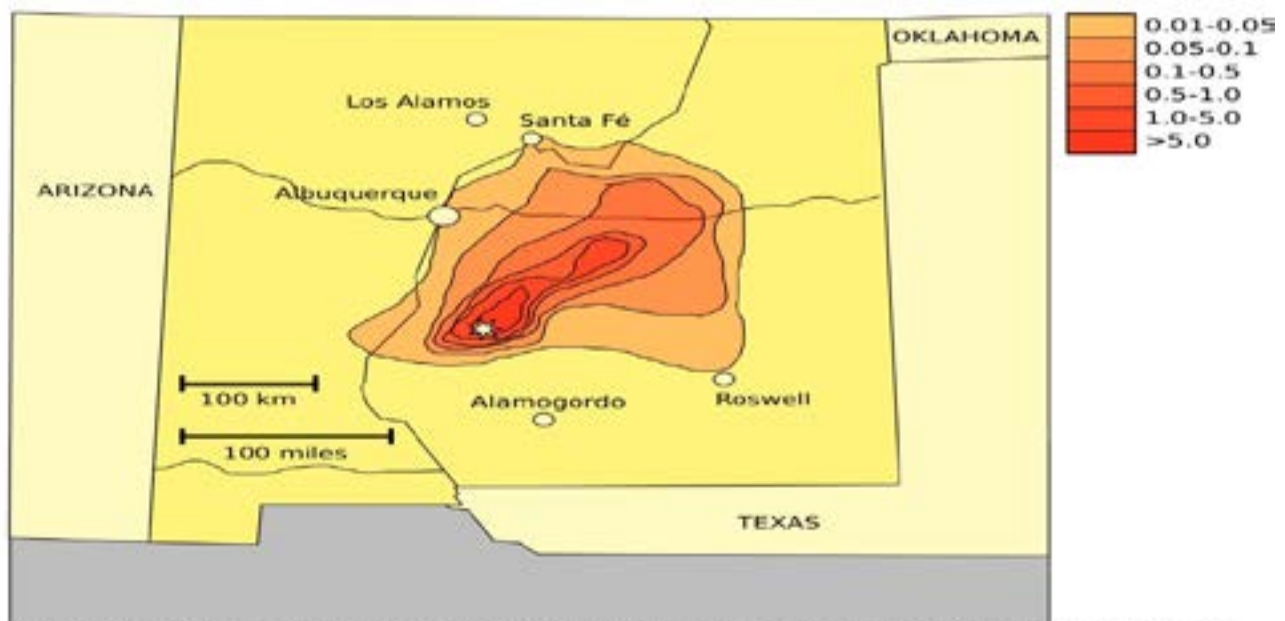
- Trinity Day marks the date when the US detonated the **world's first nuclear bomb** on July 16, 1945 in New Mexico
- What was tested? It was a plutonium implosion device at a site 210 miles south of Los Alamos, New Mexico on the plains of the Alamogordo Bombing Range.
- Explosion caused radioactive ash to fall for days
- New Mexicans were **never warned** about the Trinity test nor provided safety or dietary precautions after the blast
- For more info: <https://wwwn.cdc.gov/LAHDRA/Content/pubs/Final%20LAHDRA%20Report%202010.pdf>

### The Repercussions of the Trinity Test

Created an Atomic Age—ongoing global arms race as nuclear weapons countries are competing with each other on who can produce the most weapons

Weapons plants are still operating (with Y-12 in Oak Ridge being one of them that is still processing enriched uranium for weapons)

Only treaty to make all facets of nuclear weapons illegal under international law is the **2021 Treaty on the Prohibition of Nuclear Weapons**. The US has not yet signed on—OREPA encourages you to join the efforts of placing pressure on local leaders to support the TPNW! Learn more about the Treaty at [icanw.org](http://icanw.org). Learn about OREPA at [orepa.org](http://orepa.org). Join us!



Map of New Mexico showing the Trinity Test Site, nearby cities, and radiation levels along the fallout pattern.

Courtesy of Atomic Archive (LA 1027-DEL).