

Environmental Restoration Overview

Mission:

- Identify, characterize, and remediate sites where hazardous or radioactive materials may have been released to the environment.

Regulation:

- The New Mexico Environment Department (NMED) regulates the activities through the 2004 Compliance Order on Consent. Corrective action for all the surface and shallow subsurface contamination at TA-V is complete.



Drilling at Burn Site

Current activities:

Three groundwater Areas of Concern (AOCs) are in the corrective action process. Monitoring at these AOCs follows the Comprehensive Site-Wide Groundwater Monitoring Plan Calendar Year 2025

- Tijeras Arroyo Groundwater AOC**
 - The NMED approved the *Tijeras Arroyo Groundwater Corrective Measures Implementation Plan (Revised)* in March 2024. The NMED-approved final remedy for the Tijeras Arroyo Groundwater AOC is Monitored Natural Attenuation.
 - Implementation of the MNA final remedy began in January 2025. The remedy duration is estimated to be 30 years.
- Burn Site Groundwater AOC**
 - The NMED-approved final remedy for the Burn Site Groundwater AOC is Long-Term Monitoring.
 - The Corrective Measures Implementation Plan was submitted to the NMED in December 2024.
- Technical Area-V Groundwater AOC**
 - The *Technical Area-V Groundwater Area of Concern Current Conceptual Model and Corrective Measures Evaluation Report* was submitted to the NMED in May 2024.

Reporting:

- Quarterly activities are documented in *Environmental Restoration Operations Consolidated Quarterly Reports* submitted to the NMED.
- Annual groundwater monitoring activities and analytical data are documented in *Annual Groundwater Monitoring Reports* submitted to the NMED.

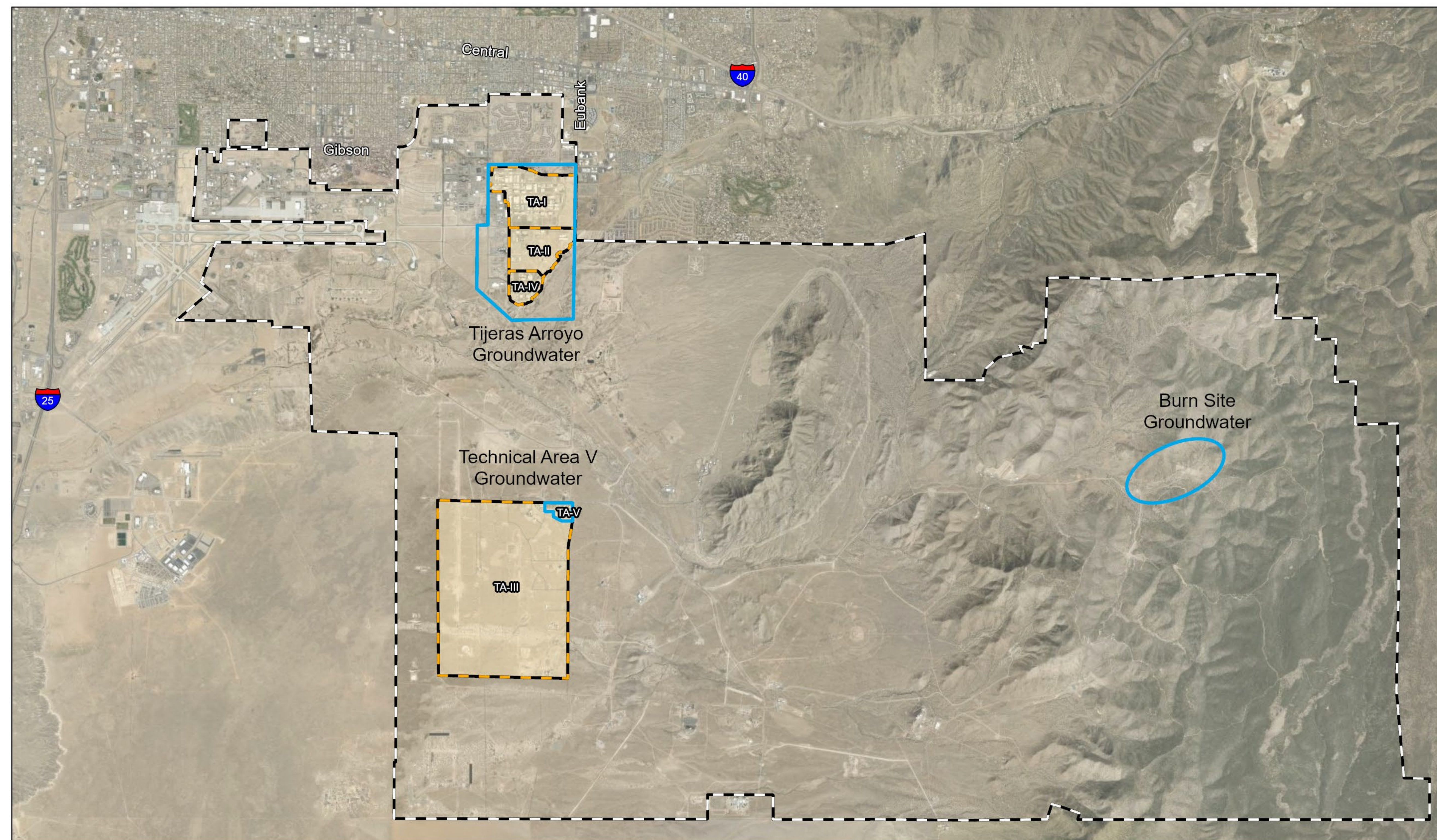
There is no known harm to human health because:

- No one is drinking contaminated groundwater.
- There are no drinking water supply wells in or near contaminated groundwater.
- The contamination boundaries are defined.
- Ongoing monitoring of contaminated groundwater continues.





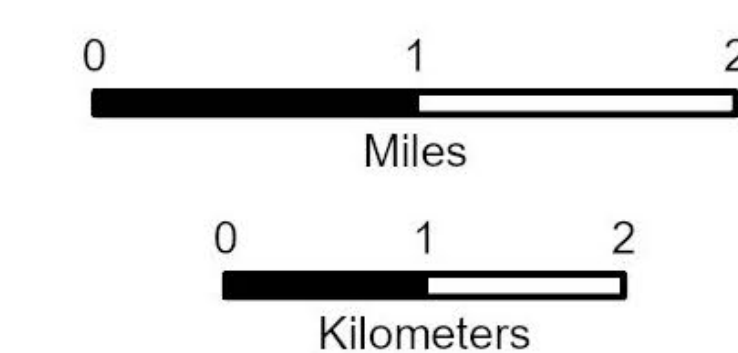
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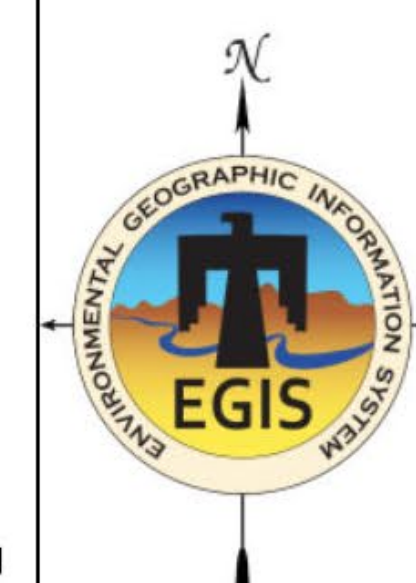
Legend

- Groundwater Area of Concern
- SNL Technical Area (TA)
- Kirtland Air Force Base Boundary

Sandia National Laboratories, New Mexico
Environmental Geographic Information System



Projection: New Mexico State Plane, Central
Zone 3002, 1983 North American Datum



Map of Kirtland Air Force Base Showing Locations of 3 Sandia National Laboratories Groundwater Areas of Concern

For more detail, see the *Annual Groundwater Monitoring Report, Calendar Year 2023* available at: https://www.sandia.gov/news/publications/environmental_reports/index.html

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Environmental Restoration & Stewardship



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