

SANDIA NATIONAL LABORATORY

“The Sandia New Mexico Environmental Restoration Project continues to execute the groundwater mission at three remaining sites. COVID-19 challenges over the last year did not affect planned progress in moving these sites closer to final remedy recommendations and solutions for long-term stewardship. I appreciate all the progress made by our Sandia project partners, including the data collection and evaluation conducted and shared with our state regulator, the New Mexico Environment Department.”

- Bill Wilborn, Federal Project Director, Sandia National Laboratory-New Mexico Environmental Restoration Operations Project

HIGHLIGHT

- Continued characterization, monitoring and data evaluation activities for three groundwater plumes: Tijeras Arroyo Groundwater Investigation Area of Concern (AOC), TA-V Groundwater Investigation and Bioremediation Study AOC and the Burn Site Groundwater Investigation AOC.

BURN SITE GROUNDWATER

The four sampling events required by NMED for new wells were completed and the data shared with NMED. Four additional wells were initially planned for this site, however the Sandia Field Office (SFO) petitioned NMED that additional wells may not be necessary. NMED agreed that no additional wells are needed to delineate plumes at this site.



Installation of a groundwater monitoring well at the Burn Site Groundwater AOC.

TIJERAS ARROYO GROUNDWATER

Monitoring at the site continues. A revised current conceptual model and corrective measures evaluation report has been submitted to NMED, and NMED is reviewing.



Geophysical logging at groundwater monitoring well TA2-W-19 on the Tijeras Arroyo floodplain.

TECHNICAL AREA-V

The SFO continues to monitor the well network and plans to begin drafting the corrective measures report for this AOC.



Injection of bioremediation agents into the groundwater for potential cleanup of contaminants during the TA-V Treatability Study.