



# New Mexico Environment Department

## Kirtland Air Force Base – Bulk Fuels Facility Corrective Action

Radioactive and Hazardous Materials Committee Meeting  
JohnDavid Nance, Chief, Hazardous Waste Bureau  
New Mexico Environment Department  
September 2, 2025



# HWB Regulatory Authority

## Regulations

- Federal Resource Conservation and Recovery Act (RCRA)
- New Mexico Hazardous Waste Act (HWA)
- New Mexico Hazardous Waste Permit and Corrective Action Fee Regulations [20.4.2 NMAC]

## KAFB Permit

**(EPA ID# NMD9570024423; NM ID 2400)**

- Governs the Corrective Action Process
- Contains requirements for Corrective Action Process

<https://www.env.nm.gov/hazardous-waste/kafb/>



# Corrective Action Process

Investigation



CM Evaluation



CM Selection



CM Implementation

Investigation – Determine the nature and extent of the contamination in all media at the site.

Corrective Measures Evaluation – Evaluate the potential methods to remediate the site.

Corrective Measures Selection – Propose the Cleanup technology with final selection by NMED with input from stakeholders and the public.

Corrective Measures Implementation – Selected Remedy is installed, operated, monitored, and maintained.





# Progress – Onsite

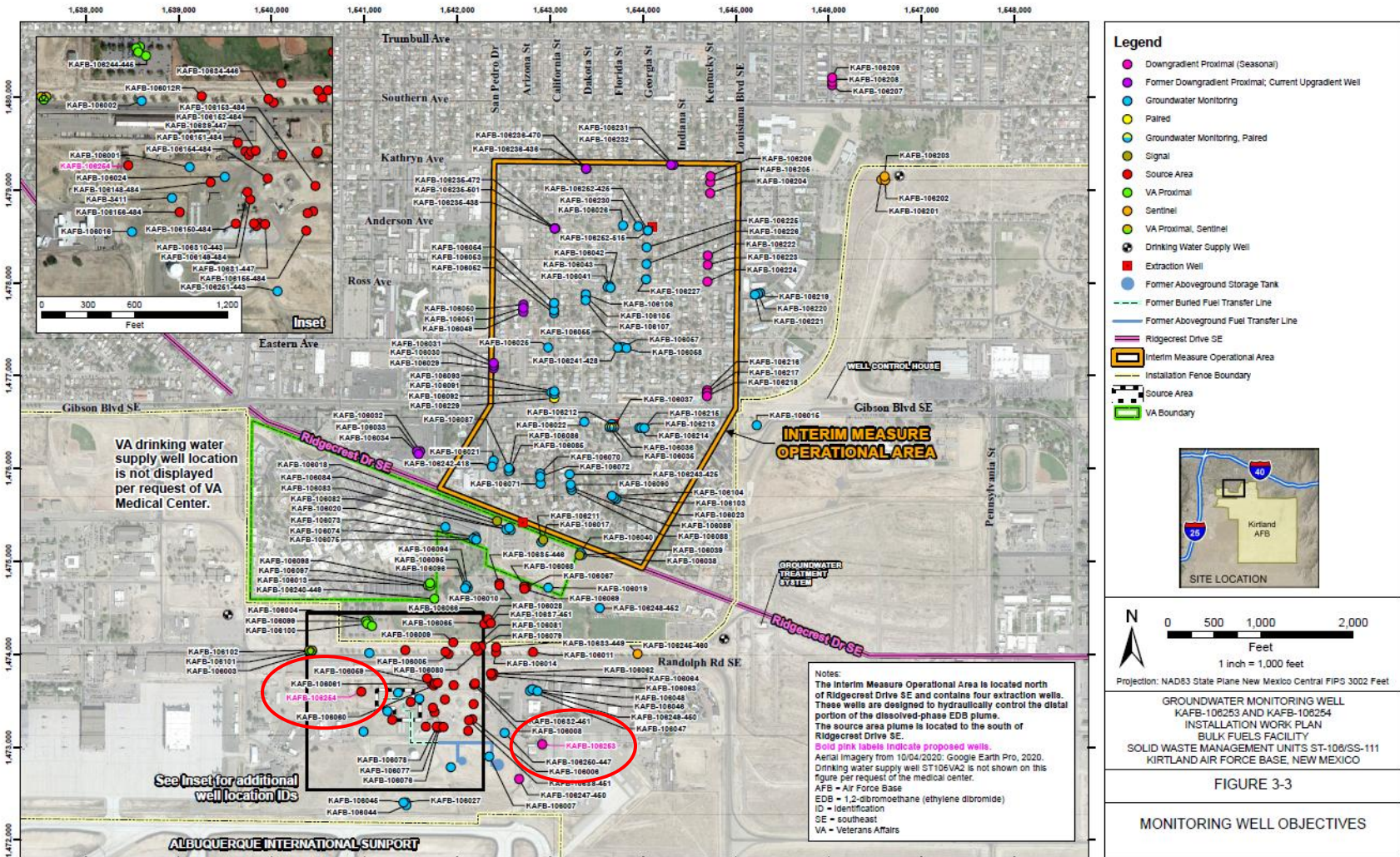
- Ongoing monitoring of vapor and groundwater contamination
- Groundwater LNAPL sampling approved and will be added to monitoring activities
- Well installation of two new source zone monitoring wells KAFB 106253 and KAFB 106254







# Current Status



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^Figure taken from Groundwater Monitoring Well KAFB-106253 and KAFB-106254 Installation Work Plan Bulk Fuels Facility Solid Waste Management Units ST-106/SS-111 November 2024



# Current Status

NMED received the 2025 Revised Soil Vapor Monitoring Plan in April 2025 and is in review; sampling is now occurring under the 2024 plan

NMED received the 2025 revised Groundwater Monitoring Plan at the end of April 2025; sampling is now occurring under the 2024 plan

Phase II RCRA Facility Investigation is in NMED review. The document is supposed to fill in remaining data gaps and allow KAFB to proceed towards Corrective Measure Evaluation and Corrective Remedy Selection



# Path Forward

NMED continues to work with a third-party contractor to review the submitted monitoring reports and other documents, and to evaluate all past data.

NMED is communicating with KAFB to identify data gaps and resolve issues in order to move toward a final remedy selection.

NMED is implementing a collaborative approach to the Phase II RFI review.

**Thank you!**