



# New Mexico Environment Department

Presentation to Military and Veterans Affairs Committee

KAFB Bulk Fuels Facility Spill Update

Chris Catechis, Acting Resource Protection Division Director

October 22, 2021





# KAFB Bulk Fuel Spill

## Background:

- In November 1999, the Air Force detected evidence of a fuel leak in an underground pipeline at the Bulk Fuels Facility on Kirtland Air Force Base, New Mexico.
- Comprehensive clean up (i.e., corrective action) of the fuel plume is imperative to ensure drinking water supply wells continue to provide safe, clean drinking water to Albuquerque residents.



## Our Values

### SCIENCE



Using the best available science to inform our decision-making in protecting public health and the environment.

### INNOVATION



Employing creative engineering and technological solutions to address environmental problems.

### COLLABORATION



Engaging communities and interested stakeholders in environmental decision-making.

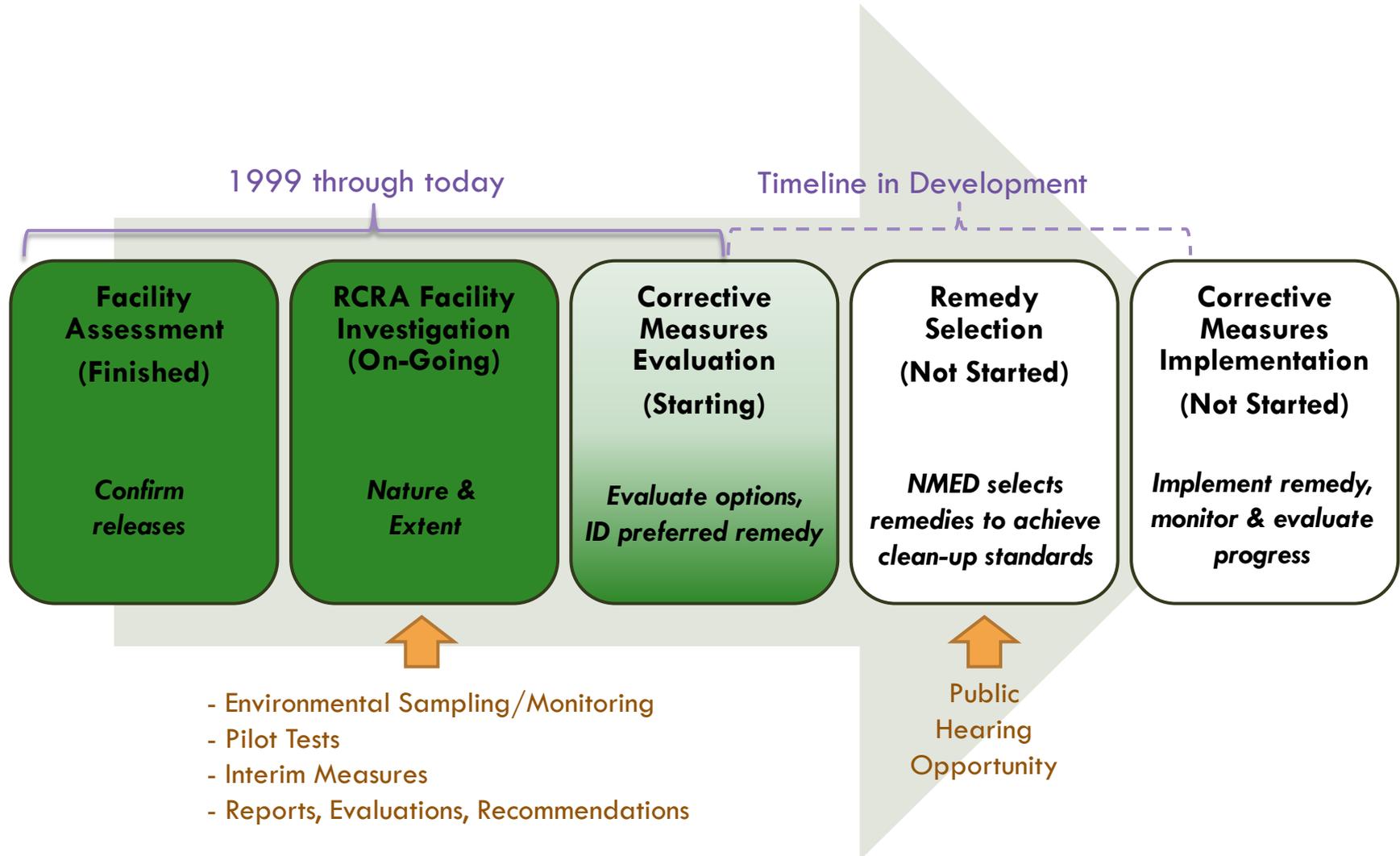
### COMPLIANCE



Ensuring meaningful compliance with state regulations and permits.



# Corrective Action Process





# Facility Investigation Focus Areas

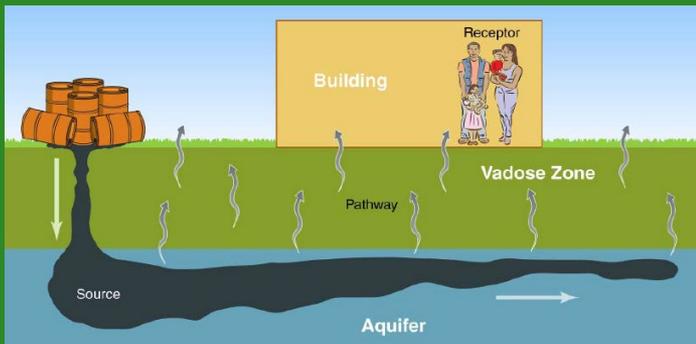


EDB Interim Measure

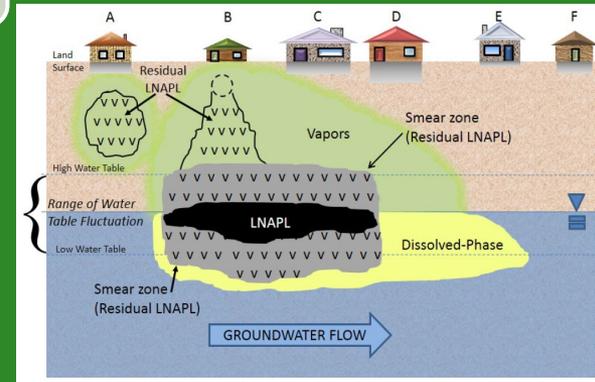


Continue Monitoring  
Fill in Data Gaps  
Update Conceptual Site Model

## RFI Phase II



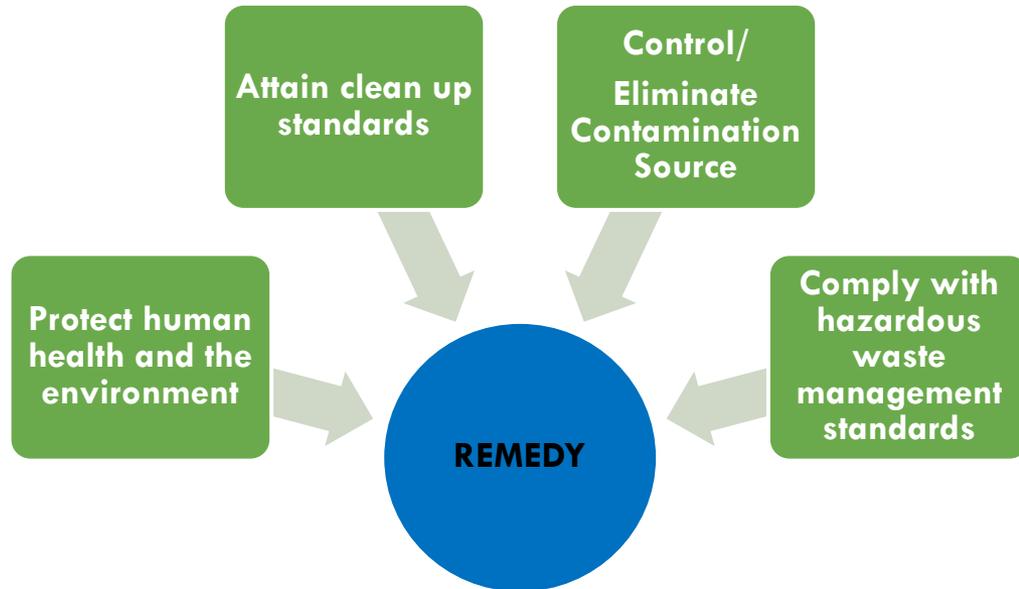
Investigate Shallow Soil Vapor



Complete Source Characterization



# Corrective Measures Evaluation



Permittees prepare a CME Report that evaluates potential remedial alternatives and identifies a preferred remedy ranging from no action to complete removal of contaminants.



# Questions?



Chris Catechis, Acting Director  
Resource Protection Division  
[Chris.catechis@state.nm.us](mailto:Chris.catechis@state.nm.us)