

# Bulk Fuels Facility Project Update

Kirtland Air Force Base, N.M.

Keeping the Public Informed



*This newsletter is produced regularly to share project progress and information with neighbors of Kirtland Air Force Base (AFB). If you do not wish to continue receiving these updates, please let us know via email at [377abw.pa@us.af.mil](mailto:377abw.pa@us.af.mil).*

## PLUME INVESTIGATION UPDATE

- Third quarter 2014 report was submitted to the New Mexico Environment Department (NMED) on December 30, 2014. This report covers remediation activities and groundwater and soil vapor sampling conducted from July through September 2014 and is posted on the project website, [www.kirtlandjetfuelremediation.com/projdocs/projdocs\\_ov.htm](http://www.kirtlandjetfuelremediation.com/projdocs/projdocs_ov.htm).
- Data gaps identified through the Resource Conservation and Recovery Act (RCRA) Facility Investigation Reports are being addressed with the installation of 16 new monitoring wells in the Siesta Hills and Elder Homestead neighborhoods.
- As part of the well installation effort, a probe or deep well is being installed to confirm the depth of the plume. This information will be used to guide the depth of extraction wells to be installed as part of the temporary and ultimately a permanent pump and treat system.
- A total of 287 soil monitoring points and 116 groundwater monitoring wells have been installed since 2000. Beginning in December 2014, the Air Force is installing an additional 16 groundwater monitoring wells.
- An air sparge/soil vapor extraction (SVE) treatment system pilot test, installed in June 2014, is now complete. Test results are expected by the end of February and will be included in a report prepared after February. The pilot treatment used a combined approach to test removal of ethylene dibromide (EDB) groundwater contaminants.



*Project personnel from the Air Force, CB&I and CB&I's subcontractor assisted the Christ United Methodist Church with their food drive.*

### Calendar of Events

**March 12, 2015:** Quarterly Public Update meeting at the African-American Performing Arts Center, 5:30 to 8:30 pm. A poster session will be from 5:30 to 6:00pm.

**April 18, 2015:** Field Trip of Fuel Project Area, Kirtland Air Force Base. Tour information and sign-up sheet will be available at the March 12, 2015 meeting.

## INTERIM MEASURES UPDATE

- The Air Force and NMED are working on an approach to accelerate efforts to collapse the EDB plume by pulling it back toward Kirtland Air Force Base.
- Soil excavation and disposal was completed at the Former Fuel Offloading Rack (FFOR) in September 2014 with a total of 3,684 tons of contaminated soil removed and disposed at an NMED-approved facility near Los Lunas, NM. More than 4,020 tons of contaminated soil has been removed from the FFOR since 2000.

## FOR MORE INFORMATION

- [www.kirtlandjetfuelremediation.com](http://www.kirtlandjetfuelremediation.com) is a website with project-specific information on the fuel spill investigation. For drinking water information, please visit the Albuquerque Bernalillo County Water Utility Authority's website, [www.abcwua.org](http://www.abcwua.org).
- Information specific to the fuel plume investigation is provided at the quarterly Public Update meeting at the Performing Arts Center listed in the above grey box.
- These meetings are open to the public. Interested community members are encouraged to attend with no RSVP required.

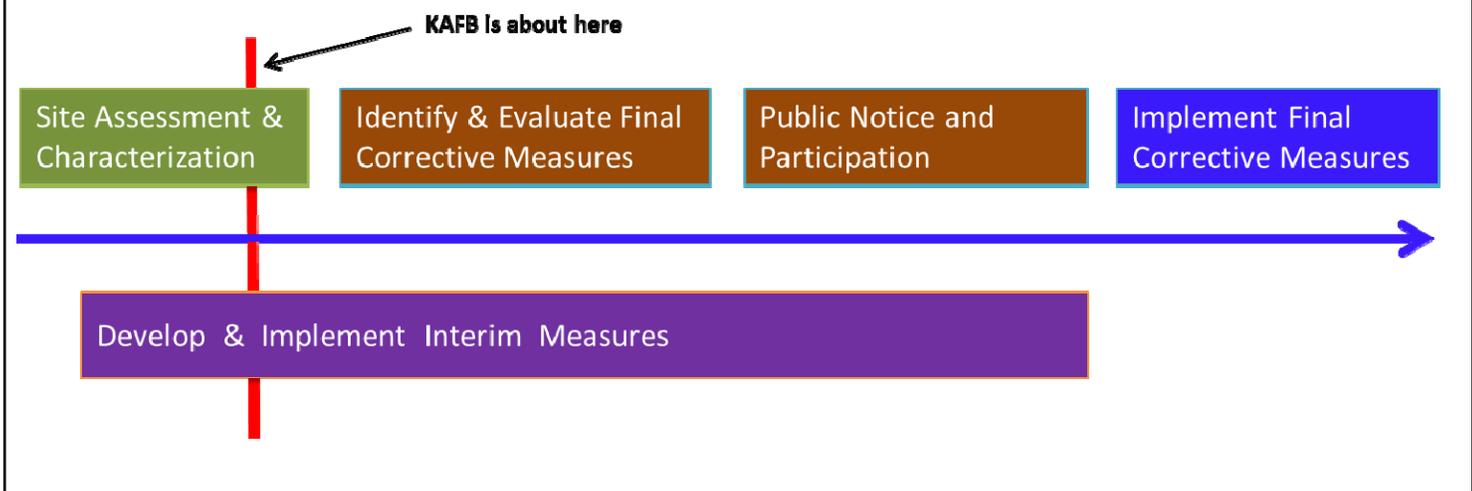
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## RCRA Corrective Action Process



### RCRA CORNER

- *Resource Conservation and Recovery Act (RCRA) is a federal regulation that outlines the control of hazardous waste from “cradle-to-grave,” to include the generation, transportation, treatment, storage, and disposal of hazardous waste*
- *RCRA Facility Investigation (RFI) results and quarterly monitoring data, will be used to inform a Corrective Measures Evaluation (CME)*
- *Interim measures (IM) for early treatment/remediation are in action at Kirtland AFB; the results of IM operations are used in the CME evaluation and determination of final remedy, and are not end points of remediation*