



DEPARTMENT OF THE AIR FORCE
377TH AIR BASE WING (AFGSC)

 ENTERED

Colonel Eric H. Froehlich
377 ABW/CC
2000 Wyoming Blvd SE
Kirtland AFB NM 87117-5000

JAN 09 2017

Mr. John Kieling, Bureau Chief
Hazardous Waste Bureau (HWB)
New Mexico Environment Department (NMED)
2905 Rodeo Park Drive East, Building 1
Santa Fe NM 87505-6303



Dear Mr. Kieling

Attached please find two copies of replacement Figure 3-8, Benzene Concentrations in Shallow Zone Aquifer Groundwater Monitoring Wells, Q2 2016 for the two hard copy reports entitled *Quarterly Report for April – June 2016; Bulk Fuels Facility Spill, Solid Waste Management Unit ST-106/SS-111, Kirtland Air Force Base, New Mexico, dated September 2016* and submitted to NMED on September 29, 2016. Additionally, please replace the compact disks (CDs) with the two replacement CDs provided. The updated figure is included in the all the files copied to the CDs.

If you have any questions or concerns, please contact Mr. Scott Clark at (505) 846-9017 or at scott.clark@us.af.mil.

Sincerely

ERIC H. FROEHLICH, Colonel, USAF
Commander

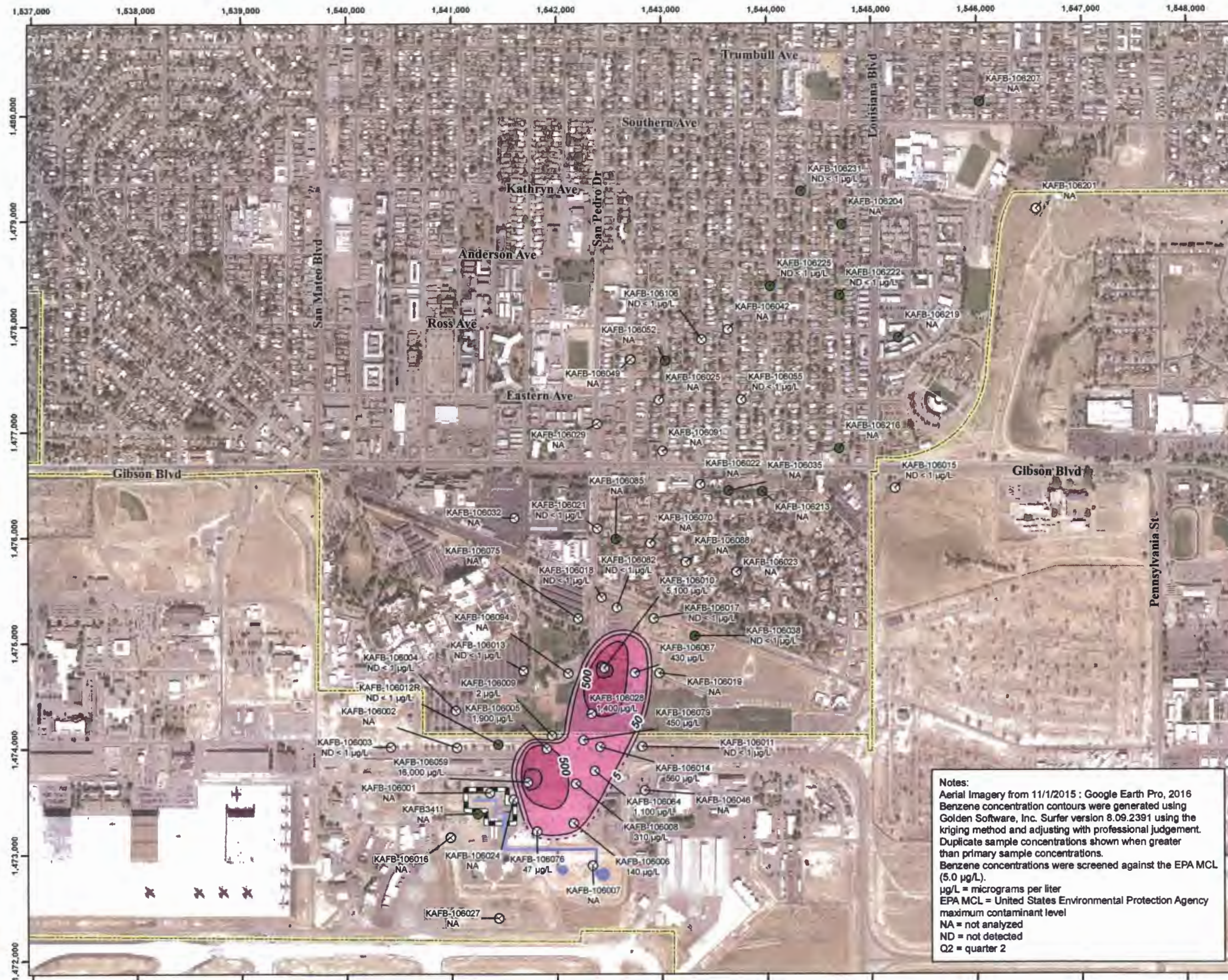
Attachment:

Quarterly Report for April – June 2016, BFF, September 2016; 2 Hard Copies/2 CDs

cc:

NMED-EHD (Roberts, McQuillan), letter/CD
NMED-HWB (Agnew) letter/CD
NMED-GWQB (Hunter, Pullen) letter/CD
EPA Region 6 (King, Ellinger), letter/CD
AFCEC/CZ (Bodour, Clark, Devergie), letter only
USACE-ABQ District Office (Simpler, Phaneuf, Dreeland; Sanchez; Salazar), letter only
Public Info Repository, AR/IR, and File; hard copy/CD





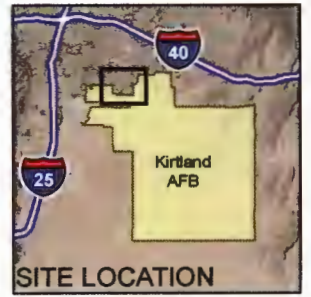
Legend

- Shallow Zone Monitoring Well (Screen Not Submerged)
- ⊙ Shallow Zone Monitoring Well (Screen Submerged)
- Benzene Concentration Isocontour (µg/L)
- - - - Inferred Isocontour (µg/L)
- Former Aboveground Storage Tank
- Former Buried Fuel Transfer Line
- Former Aboveground Fuel Transfer Line
- - - - Installation Boundary

Benzene Concentration Range

- 5.0 (EPA MCL) - 50 µg/L
- 50 - 500 µg/L
- 500 - 5,000 µg/L
- >5,000 µg/L

Source Area



N

Projection: NAD83 State Plane New Mexico Central FIPS3002 Feet

Notes:
 Aerial Imagery from 11/1/2015 : Google Earth Pro, 2016
 Benzene concentration contours were generated using Golden Software, Inc. Surfer version 8.09.2391 using the kriging method and adjusting with professional judgement. Duplicate sample concentrations shown when greater than primary sample concentrations.
 Benzene concentrations were screened against the EPA MCL (5.0 µg/L).
 µg/L = micrograms per liter
 EPA MCL = United States Environmental Protection Agency maximum contaminant level
 NA = not analyzed
 ND = not detected
 Q2 = quarter 2

QUARTERLY REPORT - APRIL-JUNE 2016
 BULK FUELS FACILITY
 SOLID WASTE MANAGEMENT UNIT ST-106/SS-111
 KIRTLAND AIR FORCE BASE, NEW MEXICO

FIGURE 3-8

BENZENE CONCENTRATIONS IN SHALLOW ZONE AQUIFER GROUNDWATER MONITORING WELLS, Q2 2016