



SUSANA MARTINEZ
Governor
JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT



2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
www.nmenv.state.nm.us

RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 16, 2015

Heather L. Buono, Colonel
Commander, 27th Special Operations Mission Support Group
27 SOMSG/CC
110 E. Alison Avenue, Suite 1098
Cannon AFB, NM 88103

**RE: APPROVAL
RCRA FACILITY ASSESSMENT AT EIGHT SITES
CANNON AIR FORCE BASE, NEW MEXICO
EPA ID # NM7572124454
HWB-CAFB-14-001**

Dear Col. Buono:

The New Mexico Environment Department (NMED) has received Cannon Air Force Base's (Permittee) *RCRA Facility Assessment at Eight Sites* (Report), dated September 2014. The eight sites include:

- The Former Aerospace Ground Equipment (AGE) Dispatch Facility Spill Site (SS-C501): no analytes exceeding residential soil screening levels (SSLs) were found with the exception of arsenic. Further evaluation will occur after a supplemental background study for arsenic has been conducted.
- The Former Gas Station Site (ST-C502): no analytes exceeding residential SSLs were found.
- The Base Support/Operations Generator Former Underground Storage Tank (UST) Site (ST-C503): no analytes exceeding residential SSLs were found.
- The Hospital Abandoned UST Site (ST-C504) (AOC GG*): This site is currently listed on Table 2 (List of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) with Corrective Action Complete with Controls Status) of the Permit. Semivolatile organic compounds (SVOCs) and total petroleum hydrocarbons-Diesel range organics (TPH-DRO) contamination have been characterized. Further evaluation will be conducted under an RFI.
- The Flightline Generator UST Site (ST-C505): no analytes exceeding residential SSLs

were found with the exception of one sample that exceeded SVOC residential SSLs. Resampling and further evaluation will be conducted under an RFI.

- The Former Petroleum, Oil, and Lubricants (POL) Yard Refueling Area Site (ST-C507) (AOC U*, V*, W*, X*, Y*, Z*, AA*, BB*): These sites are currently listed on Table 2 of the Permit. SVOC levels in multiple samples exceeded residential SSLs, and Arochlor-1260 in one sample exceeded residential SSLs. Additional sampling and further evaluation will be conducted under an RFI.
- The Surface Disposal Area Site (ST-C508): One sample exceeded SVOC residential SSLs and multiple samples exceeded arsenic residential SSLs. Further evaluation will be conducted under an RFI.
- The Waste Oil Storage Facility 244 and Leach Field Site (TA/AS-C-129) (SWMU 129): This site is currently listed on Table 1 (List of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) Requiring Corrective Action) of the Permit. One sample exceeded total petroleum hydrocarbons oil range organics (TPH-ORO) residential SSLs, and one sample exceeded polyaromatic hydrocarbon (PAH) benzo-a-pyrene residential SSLs; multiple samples exceeded arsenic residential SSLs. Additional sampling and further evaluation will be conducted under an RFI.

NMED has reviewed the Report and hereby provides this approval with the following comments.

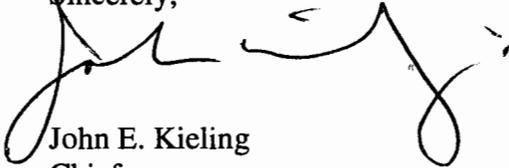
1. After conducting its review of these eight sites, NMED has determined that additional investigations are not required at the Former Gas Station Site (ST-C502) and the Base Support/Operations Generator UST Site (ST-C503). The analytical data indicates that the residual contamination at these sites does not pose unacceptable risk to human health and the environment. The RFA recommended Corrective Action Complete without Controls for these sites. NMED concurs that no additional investigations are needed at this time, and these sites will be added to Table 3 (List of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) with Corrective Action Complete Without Controls Status) of the Permit upon renewal.
2. The RFA concluded that the following sites require further investigation/evaluation: AGE Dispatch Facility Spills Site (SS-C501), the Flightline Generator USTs Site (ST-C505), and the Surface Disposal Area Site (ST-C508). These sites will be added to Table 1 of the Permit upon renewal. If the Permittee completes investigations at these sites before the Permit is issued, and the data indicates that these sites do not pose any unacceptable risk to human health and the environment, then NMED will instead add these sites to Table 3 of the Permit.
3. The RFA concluded that the following sites require further investigation/evaluation and are already on the Permit: the Hospital Abandoned UST Site (ST-C504) (AOC GG*), the Former Petroleum, Oil and Lubricants (POL) Yard Refueling Area Site (ST-C507) (AOC U*, V*, W*, X*, Y*, Z*, AA*, BB*), and the Waste Oil Storage Facility 244 and Leach Field Site (TA/AS-C-129) (SWMU 129).
4. The title for Table 5-3a mistakenly refers to site ST-C503 instead of ST-C502.

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5. There is no explanation for the asterisk (“*”) in the analytical data summary table (Table 5.6) for site SS-C507.

If you have any questions regarding this letter, please contact Naomi Davidson at (505) 476-6022.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

cc: N. Davidson, NMED HWB
N. Dhawan, NMED HWB
D. Cobrain, NMED HWB
L. King, EPA 6PD-N
B. Chavez, CAFB
R. Lancaster, CAFB
L. Peters, CAFB

File: CAFB 2015 and Reading, RFA for 8 sites at CAFB