



DEPARTMENT OF THE AIR FORCE AIR FORCE CIVIL ENGINEER CENTER JOINT BASE SAN ANTONIO LACKLAND TEXAS

Dr. Adria Bodour Program Manager, Air Force Civil Engineer Center 2000 Wyoming Blvd SE Kirtland AFB NM 87117-5600 MAR 1 0 2017

Ms. Michelle Hunter Ground Water Quality Bureau New Mexico Environment Department 1190 St Francis Drive Santa Fe, New Mexico 87502

Subject: Request for Temporary Permission to Discharge to Underground Injection Control Well KAFB-7, Bulk Fuels Facility, Kirtland Air Force Base, New Mexico

Dear Ms. Hunter

This letter requests that the Ground Water Quality Bureau (GWQB) issue a temporary permission (TP) to allow Kirtland Air Force Base (AFB) to discharge treated effluent to KAFB-7, a Class V underground injection control (UIC) well, for 120 days pursuant to 20.6.2.3106(B) NMAC. This new TP is needed to allow the necessary time for the Class V UIC Discharge Permit No. DP-1839 application to be processed and to support the interim cleanup measure of the dissolved ethylene dibromide (EDB) portion of the plume for the Kirtland AFB Bulk Fuels Facility leak site (Solid Waste Management Unit ST-106/SS-111) for water deposition during winter and early spring months.

The Kirtland AFB UIC permit application describes the pump and treat interim measure for the dissolved EDB plume that is being performed pursuant to the corrective action provisions of Kirtland AFB's Hazardous Waste Treatment Facility Operating Permit (No. NM9570024423). The groundwater treatment system (GWTS) treats groundwater from extraction wells in the dissolved phase EDB plume. The GWTS is also used to treat investigative derived waste from purging of groundwater wells, deconning practices, development water, pilot testing, and aquifer testing water that meets the design parameters of the GWTS.

The TP will begin once approval is obtained and Kirtland AFB will notify GWQB and Hazardous Waste Bureau (HWB) once the discharge under the new TP is initiated, Kirtland AFB will operate and sample the GWTS as specified in the Operations and Maintenance Plan for the GWTS, dated August 18, 2016 and approved by HWB on December 12, 2016.



We appreciate your attention to this matter. Please contact me at 210.241.6276 or at adria.bodour.1@us.af.mil or or Mr. Scott Clark at scott.clark@us.af.mil 505.846.9017 if you have any questions.

Sincerely,

Adria Bodour, PhD

Program Manager, AFCEC/CZRX

cc:

NMED-HWB (Kieling)
NMED-GWQB (Agnew, Pullen)
SAF-IEE (Lynnes)
AFGSC 377th ABW (Col Froehlich)
U.S. EPA Region 6 (King, Ellinger)
AFCEC-CZRX (Bodour)
AFCEC-CZOW (Devergie, O'Grady)

USACE-ABQ District Office (Simpler, Phaneuf, Sanchez, Salazar)

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