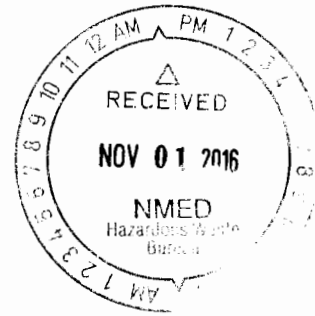




ENTERED

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



Mr. L. Wayne Bitner
Chief, Environmental Restoration
2050 Wyoming Blvd SE
Kirtland AFB NM 87117-5600

OCT 27 2016

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 temporary permission (TP) from the New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) to use Kirtland Air Force Base (KAFB)-7 to inject treated groundwater from the groundwater treatment system (GWTS) operating at KAFB Bulk Fuels Facility (BFF) site (Solid Waste Management Unit [SWMU] ST-106/SS-111) to the regional aquifer. The maximum discharge rate under this TP would be 500 gallons per minute (gpm). This request is submitted pursuant to 20.6.2.3106(B) NMAC.

The GWTS is an interim measure that is being implemented pursuant to the Resource Conservation and Recovery Act (RCRA) corrective action provisions in Part 6 of KAFB's Hazardous Waste Treatment Facility Operating Permit (HWTF Permit No. NM9570024423). Treated groundwater from the GWTS is currently discharged to the Golf Course Main Pond (GCMP) and is used to irrigate the on-Base Tijeras Arroyo Golf Course. As stated in the April 4, 2016 DP-1770 modification application and termination letter from Trais Kliphuis, Director Water Protection Division, no discharge permit is required for this use of the treated groundwater from the BFF project. The irrigation volumes used at the Tijeras Arroyo Golf Course will be significantly reduced over the fall and winter months due to lower temperatures.

This TP is needed to allow for the continued operation of the GWTS while the Class V UIC Discharge Permit No. DP-1839 application process proceeds. As detailed in the DP-1839 application, the GWTS is operated to ensure that the concentrations of the seven constituents of concern (EDB, benzene, ethylbenzene, toluene, xylenes, dissolved iron, and dissolved manganese) in the treated groundwater do not exceed the lowest of the applicable federal maximum contaminant limit (MCL) or human health standard in 20.6.2.3103(B) NMAC. In addition, the Air Force performed a UIC pilot test on KAFB-7 and the well accepted the

KAFB4461



discharge rate and volume without any adverse impacts to the regional aquifer and it performed as predicted and intended.

The TP will begin once approval is obtained and KAFB will notify the NMED GWQB when the TP is triggered. KAFB will operate and sample GWTS as specified in the Operations and Maintenance Plan for the GWTS, dated August 18, 2016, which has been submitted to NMED Hazardous Waste Bureau.

We appreciate your attention to this matter. Please contact me at 505.853.3484 or at ludie.bitner@us.af.mil or Mr. Scott C. Clark at 505.846.9017 or at scott.clark@us.af.mil if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'L. Wayne Bitner', with a stylized flourish at the end.

L. WAYNE BITNER
Chief, Environmental Restoration

cc:

NMED-EHD (Roberts)
NMED (McQuillan)
NMED-HWB (Kieling, Agnew)
NMED-GWQB (Pullen)
SAF-IEE (Lynnes)
AFGSC 377th ABW (Col Froehlich)
U.S.EPA Region 6 (King, Ellinger)
AFCEC-CZRX (Bodour)
AFCEC-CZOW (Bitner, Clark)
USACE-ABQ District Office (Simpler, Phaneuf)
Public Info Repository (Central New Mexico Community College), Administrative
Record/Information Repository (AR/IR), and File