

PUBLIC NOTICE

**Air Quality Construction Permit For
United States Air Force Kirtland Air Force Base**

Kirtland Air Force Base has submitted an application for a new or modified air quality construction permit to the Air Quality Program (Program) of the City of Albuquerque Environmental Health Department. The application was received by the Program on November 15, 2016. The company contact of the facility is John Pike, located at 377 MSG/CEIF, 2050 Wyoming Blvd. SE Suite A116, Albuquerque, NM 87117. The facility, Water Plant Facility Building 25952, Well #16, is located at the southeast intersection of Ridgcrest Ave and Randolph Rd SE, Building 25952, Albuquerque, NM 87117. This application file has been assigned **Permit Application No. 1786-M4**.

The application is requesting a modification to Permit No. 1786-M3 to construct one new 1220 horsepower, EPA Tier III emission certified, diesel fired internal combustion engine coupled to a 750 kW emergency electrical generator to provide back up electric power to the Kirtland Air Force Base Water Plant Well #16, Building 25952 during Public Service Company of New Mexico utility outages. The modification to Permit No. 1786-M3 requests the removal of the existing natural gas fired well shaft engine, replacing the well shaft engine with an electric engine, removal of the existing natural gas fired emergency generator and the addition of the new 1,220 horsepower diesel emergency generator. The application seeks to restrict the new unit to 200 hours per year of operation. The purpose of the unit is to provide emergency backup electrical power in the case of the unavoidable loss of commercial power.

The proposed change in air pollution maximum allowable emissions from this facility have been estimated to be:

POLLUTANT	Pounds Per Hour (lbs/hr)	Tons Per Year (tpy)
Nitrogen Oxides (NOx)	+1.56	-6.14
Carbon Monoxide (CO)	+2.24	-2.15
Non-Methane Hydrocarbons (NMHC)	-1.09	-1.23
Sulfur Dioxide (SO _x)	+0.31	+0.02
Total Suspended Particulate (TSP)	+0.33	-0.01
Particulate Matter Less Than 10 Micrometers (PM-10)	+0.33	-0.01
Particulate Matter Less Than 2.5 Micrometers (PM-2.5)	+0.33	-0.01

The proposed air pollution maximum allowable emissions from this facility have been estimated to be:

POLLUTANT	Pounds Per Hour (lbs/hr)	Tons Per Year (tpy)
Nitrogen Oxides (NOx)	105.6	10.56
Carbon Monoxide (CO)	39.84	4.0
Non-Methane Hydrocarbons (NMHC)	6.13	0.61
Sulfur Dioxide (SO _x)	6.39	0.65
Total Suspended Particulate (TSP)	6.24	0.64
Particulate Matter Less Than 10 Micrometers (PM-10)	6.24	0.64
Particulate Matter Less Than 2.5 Micrometers (PM-2.5)	6.24	0.64

A copy of the permit application as well as the Program's analysis, if completed, is available for inspection by the public at the Program offices. If a person wishes to receive notification of the availability of the Program's analysis for their review and comment, they must express that interest in writing to the Program before the end of the public comment period on January 14, 2017. Interested persons may submit written comments and evidence, request a public information hearing, or both on the permit application to the Program. Comments will be accepted and considered if postmarked by the end of the public comment period. Formal action on the application will be reserved pending receipt and analysis of any additional details or information developed during the public comment period.

The Program shall hold a Public Information Hearing pursuant to 20.11.41.15 NMAC if the Director determines there is significant public interest and a significant air quality issue is involved.

The Program expects to issue, issue subject to conditions, or deny this application before March 13, 2017. The Program will not issue or issue subject to conditions any air quality permit without an air quality ambient impact dispersion modeling study, if deemed necessary by the Program, that shows that the facility would not cause or contribute to a potential violation of air quality standards. Any person who does not participate in the permitting action will not receive notification of the Program's decision regarding the proposed permit, unless the person has delivered a written request for notice to the Program.

The Program's offices are located at 1 Civic Plaza NW, Room 3047, Albuquerque, NM 87102. The Program's mailing address is Albuquerque Environmental Health Department, Air Quality Program – Permitting Division, PO Box 1293, Albuquerque, NM 87103.

For more information contact Isreal Tavarez, Environmental Health Manager at (505) 768-1965 or itavarez@cabq.gov

NOTICE FOR PERSON WITH DISABILITIES: If you have a disability and/or require special assistance, please call (505) 768-2600 (Voice) and special assistance will be made available to you to review the above referenced application. TTY users call the New Mexico Relay at 1-800-659-1779 and special assistance will be made available to you to review the above referenced application.