

**PUBLIC NOTICE**  
**Air Quality Construction Permit For**  
**U.S. Air Force – Kirtland Air Force Base**

U.S. Air Force – Kirtland Air Force Base submitted an application to modify an air quality construction permit to the Air Quality Program (Program) of the City of Albuquerque Environmental Health Department. The Program received the application on October 29, 2021. The owner of the facility is U.S. Air Force – Kirtland Air Force Base, 2050 Wyoming Boulevard SE, Suite 116, Kirtland Air Force Base (AFB), Albuquerque, New Mexico 87117-5270. The facility, Kirtland AFB Starfire Optical Range, is located at AFRL/ RDS SOR, Building 66048, Mount Washington Road, Albuquerque, New Mexico 87117. This application file has been assigned Permit Application No. 1759-M2. The Program has made an affirmative administrative completeness determination and is providing this notice pursuant to 20.11.41.14 NMAC.

The applicant is requesting a modification to Permit #1759-M1-RV1 to remove the quinquennial stack testing requirement of Kirtland AFB unit 19135 (Emission Unit 1). Emission Unit 1 consists of a 1,334-hp, natural gas fired emergency engine, which provides back up power in the event of a local utility power failure. Emissions changes reflect updates to previous calculations as a result of using manufacturer emission standards.

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

POLLUTANT	Proposed Net Changes		Proposed Total Emissions <sup>1</sup>	
	(lbs/hr)	(tpy)	(lbs/hr)	(tpy)
Carbon Monoxide (CO)	0.02	-0.01	62.62	6.26
Nitrogen Oxides (NOx)	27.04	2.70	79.84	7.98
Volatile Organic Compounds (VOC)	2.21	0.22	2.57	0.26
Sulfur Oxides (SOx)	-8.44	-0.84	0.088	0.009
Particulate Matter ≤ 10 microns (PM <sub>10</sub> )	0	0	0.89	0.09
Particulate Matter ≤ 2.5 microns (PM <sub>2.5</sub> )	0	0	0.89	0.09
Hazardous Air Pollutants (HAP)	0	0	0	0

<sup>1</sup>The proposed total emission in this notice could change slightly during the course of the Program's review of the application.

The Program has conducted a preliminary review of the information submitted with the permit application. The Program's preliminary review of the information submitted with the permit application included an evaluation of the emission rates and applicable requirements to determine compliance with Title 20, New Mexico Administrative Code (NMAC), Chapter 11, Part 41, and the New Mexico Air Quality Control Act.

A copy of the permit application, all supporting documentation, and the Program's technical analysis, if and when it is completed, may be inspected by the public at the Program offices at Room 3023, One Civic Plaza NW, Albuquerque, NM. Any person who wishes to receive notice of the availability of the Program's technical analysis for review and comment, must expressly request notice in writing to the Program at: Albuquerque Environmental Health Department, Air Quality Program – Permitting Section P.O. Box 1293, Albuquerque, New Mexico 87103 before the end of the public comment period on

January 9, 2022. The public will have no fewer than 30 days to 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. 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 department. The application, all supporting documentation, and the public notice are available online at <http://www.cabq.gov/airquality/air-quality-permits>.

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 February 28, 2022. The Program will not issue any air quality permit with or without conditions unless an air quality ambient impact dispersion modeling study, if deemed necessary by the Program, shows that the facility would not cause or contribute to a potential violation of air quality standards. If the Program issues the permit with conditions, the conditions will include those that limit the emissions, and conditions that will require recordkeeping and reporting to the Program to ensure compliance with federal and local air regulations.

The Program's offices are located at One Civic Plaza NW, Room 3023, Albuquerque, NM 87102. The Program's mailing address is Albuquerque Environmental Health Department, Air Quality Program – Permitting Section, PO Box 1293, Albuquerque, NM 87103.

For more information, contact Carina Munoz-Dyer, Environmental Health Supervisor, at 505-768-1948 or [cmunoz-dyer@cabq.gov](mailto:cmunoz-dyer@cabq.gov).

**NOTICE OF NONDISCRIMINATION AND ASSISTANCE FOR PERSONS WITH DISABILITIES OR SPECIAL NEEDS:** The City of Albuquerque does not discriminate on the basis of race, color, national origin, age, disability, religion, ancestry, sexual orientation, gender identity, spousal affiliation or sex. If you believe you have been discriminated against, you may submit a complaint at <https://www.cabq.gov/civilrights>. You may also contact Torri Jacobus at [civilrights@cabq.gov](mailto:civilrights@cabq.gov).

If you have a disability and require special assistance to participate, please contact Carina Munoz-Dyer, Environmental Health Supervisor, at 505-768-1948 as soon as possible before the deadline. Those in need of hearing assistance may call 711.