

PUBLIC NOTICE
Air Quality Construction Permit For
University of New Mexico Hospitals

University of New Mexico Hospitals 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 July 22, 2022. The owner of the facility is University of New Mexico Hospitals, 2211 Lomas Blvd NE, Albuquerque, NM 87106. The facility, University of New Mexico Hospital, is located at 2211 Lomas Blvd NE, Albuquerque, NM 87106. This application file has been assigned Permit Application No. 0953-M5. 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 to modify Permit #0953-M4-2TR with the following:

- 1) The applicant proposes to construct a new hospital tower with a central utility plant (CUP) to support the new tower. Within the CUP, the applicant requests to install the following equipment:
 - a. Four (4) dual-fuel boilers each rated at 6 MMBtu/hr and three (3) cooling towers, each rated at 6,723 gal/min. The proposed operating hours for the four (4) dual-fuel boilers and three (3) cooling towers are 8,760 hours per year.
 - b. Four (4) diesel-fired back-up emergency generators each rated at 2,922 HP. The proposed generators would provide back-up power to the facility when there is a loss of commercial power. The applicant requests to operate each unit for 400 hours per year.
- 2) Remaining proposed units not associated with the CUP:
 - a. Three (3) additional cooling towers that are associated with existing hospital operations are proposed to be included in the permit, each rated at 2,400 gal/min. The three (3) cooling towers are proposed to operate at 8,760 hours per year.
 - b. The applicant requests to replace two existing boilers with two larger units each rated at 23.43 MMBtu/hr and fired on natural gas. The boilers are proposed to operate at 8,760 hours per year.
 - c. The applicant requests to install one diesel-fired emergency generator rated at 324 HP to be located next to the BBRP facility. The proposed generator would provide back-up power to the facility when there is a loss of commercial power. The applicant requests to operate the unit for 400 hours per year.

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

POLLUTANT	Proposed Net Changes		Proposed Total Emissions ¹	
	(lbs/hr)	(tpy)	(lbs/hr)	(tpy)
Carbon Monoxide (CO)	73.79	49.92	30.99	16.32
Nitrogen Oxides (NOx)	246.32	68.88	116.92	0.88
Volatile Organic Compounds (VOC)	12.67	4.96	6.07	1.76
Sulfur Oxides (SOx)	2.28	6.05	1.26	2.09
Particulate Matter ≤ 10 microns (PM ₁₀)	7.49	5.03	2.19	3.43
Particulate Matter ≤ 2.5 microns (PM _{2.5})	6.82	2.07	1.52	0.47
Hazardous Air Pollutants (HAP)	1.29	4.68	1.02	3.94

¹The 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 air quality modeling information submitted with the permit application. The Program's preliminary review and the applicant's analysis of ambient air quality impacts indicated that the facility's air emissions will meet the air quality standards for CO, NO_x, SO₂, and Particulate Matter (both PM₁₀ and PM_{2.5}). In regards to the ozone air quality standard, ozone is normally only modeled for regional compliance demonstrations and does not need to be modeled for air quality permits subject to certain exceptions not applicable here. The Program's modeling guidelines are available at: <http://www.cabq.gov/airquality/air-quality-permits/dispersion-modeling-guidelines>.

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 September 28, 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 November 20, 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 Elizabeth Pomo, Senior Environmental Health Scientist, at 505-768-2638 or epomo@cabq.gov.

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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.

If you have a disability and require special assistance to participate, please contact Elizabeth Pomo at 505-768-2638 as soon as possible before the deadline. Those in need of hearing assistance may call 711.