



PUBLIC NOTICE
Air Quality Emergency Construction Permit for
Albuquerque Bernalillo County Water Utility Authority,
Southside Water Reclamation Plant

On June 3, 2021, the Albuquerque Bernalillo County Water Utility Authority (ABCWUA) submitted a request for an Emergency Permit for an emergency backup power generator at the Southside Water Reclamation Plant to the City of Albuquerque Environmental Health Department (Department). The emergency backup generator will provide emergency power to the South Blower Building in the case of any loss of electrical power from the main power grid. The South Blower Building supplies essential compressed air to the facility's Nitrogen Removal Process Basins in order to maintain aerobic condition necessary for the treatment of sewage water, and for the removal of nitrogen and ammonia from the wastewater. An emergency backup power generator would ensure continuous electrical power to the compressed air system. Decreases in oxygen for any amount of time within this part of the wastewater treatment process would be very harmful to the efficiency of the wastewater treatment system and it would lead to the release of untreated sewage water into the Rio Grande River basin.

Following the request for the emergency permit, the ABCWUA submitted the application for an air quality emergency construction permit to the Air Quality Program (Program) of the City of Albuquerque Environmental Health Department for an emergency backup power generator. The owner of the emergency backup power generator is the ABCWUA with address One Civic Plaza NW, Room 5027, Albuquerque, New Mexico 87103, Albuquerque, New Mexico 87103. ABCWUA's Southside Water Reclamation Plant is located at 4201 Second Street SW, Albuquerque, NM 87105. **The application was received by the Program on June 3, 2021. The Environmental Health Department approved the re-**

quest to issue the emergency construction permit on June 30, 2021 and the Program issued the emergency construction permit on June 30, 2021 according to 20.11.41.24.A NMAC. The emergency construction permit for the ABCWUA's Southside Water Reclamation Plant for an emergency backup power generator was assigned **Permit No. #3447-EP.**

The ABCWUA's Southside Water Reclamation Plant's air quality emergency construction permit consists of a diesel emergency backup power generator with 4,680 horsepower (hp) and will be limited to only 200 hours per year of operation. The stationary emergency backup power generator will be replacing a temporary mobile emergency backup power generator. Since the emergency backup power generator being replaced was a mobile source, it was not within the jurisdiction of the Air Quality Program and was not regulated by the stationary source air program. The new emergency backup power generator will be a stationary source and will be regulated by the Air Quality Program. This emergency backup power generator will ultimately be added to and will become part the ABCWUA Southside Water Reclamation Plant's application to modify their quality construction permit #0786-M3-RV1.

The Program estimates that the maximum allowable emissions from operating the emergency generator at this facility would be:
 A copy of the permit application as well as the Program's analysis and the emergency construction permit are available for inspection by the public at the Program offices.

POLLUTANT	Proposed Total Emissions	
	(lbs/hr)	(tpy)
Carbon Monoxide (CO)	5.5	0.55
Nitrogen Oxides (NO _x)	51.0	5.1
Volatile Organic Compounds (VOC)	1.08	0.11
Sulfur Oxides (SO _x)	0.023	0.0023
Particulate Matter <10 microns (PM-10)	0.48	0.048
Particulate Matter <2.5 microns (PM-2.5)	0.48	0.048
Hazardous Air Pollutants (HAP) ¹	-	-

1. Hazardous Air Pollutants will be included in the site-wide emissions in the application to modify the air quality construction permit No. 0786-M3-RV1

The public has 30 days to submit a written comment and evidence, request a public information hearing, or both on the emergency air quality construction permit to the Program. **The public must express interest in writing to the program before the end of the comment period on August 12, 2021.** Comments will be accepted and considered if postmarked by the end of the public comment period. The application, technical analysis, emergency construction permit, request and approval for the air quality emergency construction permit, 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'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 Section, PO Box 1293, Albuquerque, NM 87103.

For more information contact Paul Puckett, Environmental Health Scientist, at 505-767-5626 or ppuckett@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 www.cabq.gov/office-of-equity-inclusion/filing-a-discrimination-complaint or <http://www.cabq.gov/office-of-equity-inclusion/filing-a-discrimination-complaint>. You may also contact Torri Jacobus at oei@cabq.gov.

If you have a disability and require special assistance to participate, please contact Paul Puckett at 505-767-5626 as soon as possible before the hearing. Those in need of hearing assistance may call 711.