

**PUBLIC NOTICE**  
**Air Quality Construction Permit For**  
**SUMCO Phoenix Corporation**

SUMCO Phoenix Corporation 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 April 5, 2023. The owner of the facility is SUMCO Phoenix Corporation, 19801 North Tatum Blvd, Phoenix, Arizona 85233. The facility, SUMCO Phoenix Corporation, Albuquerque Facility, is located at 9401 San Mateo Blvd. NE, Albuquerque, New Mexico 87113. This application file has been assigned Permit Application No. 0444-M6. 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 #0444-M5-1AR. The following updates are being requested with this application:

- Update the permit to include an accurate representation of the number of Chemical Vapor Deposition Units (CVDUs). Previously, CVDU's 12 and 13 were included in the permit but did not have any emissions. Emissions 12 and 13 have been removed with no change in emissions.
- The application is updating the permit to include an accurate representation of chemical usage for Hydrofluoric Acid, Arsine and Phosphine.
- Removal of Nitric Acid and Diborane from the permit. Neither are Hazardous Air Pollutants and should be removed from permit condition 1.F.3) and Table 2a.
- Based on the approved modeling waiver, we request that both humidifiers (units 10 & 11) may operate continuously and simultaneously.
  - With this change we request that that permit condition 1.F.4) be removed.
  - With this change we request that that permit condition 1.F.6) be removed.
  - With this change we request that that permit condition 3.D. be removed.
  - With this change we request that that permit condition 4.H. be removed.
  - With this change we request that that Table 2b, footnote 2, "Emission Units 10 and 11 are not allowed to operate simultaneously." be removed.
- We request that Permit condition 2.G. for unit FS1, FS2, and FS3, Acid Exhaust Scrubbers, is updated to reflect current operating conditions for this unit.
- Additionally, we request that the gas flow rate, pH, and pressure drop requirements are removed from Permit condition 2.H.
- A redline version of the current permit that represented the aforementioned changes is included with this application.

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

Air Contaminant	Proposed Total Emissions <sup>1</sup>		Proposed Net Changes	
	(lbs/hr)	(tpy)	(lbs/hr)	(tpy)
Nitrogen Oxides (NO <sub>x</sub> )	20.87	9.21	+0.08	+0.34
Carbon Monoxide (CO)	6.89	5.08	+0.07	+0.29
Volatile Organic Compounds (VOC)	1.64	0.63	+0.0004	+0.02
Sulfur Dioxide (SO <sub>2</sub> )	1.32	0.35	+0.00045	+0.002
Particulate Matter ≤ 10 microns (PM <sub>10</sub> )	1.68	1.54	+0.01	+0.03
Particulate Matter ≤ 2.5 microns (PM <sub>2.5</sub> )	1.49	0.68	+0.01	+0.03
Hazardous Air Pollutants (HAP)	0.34	1.49	+0.06	+0.27

<sup>1</sup>The proposed emissions in this notice are provided by the applicant and are subject to change during the course of the Program's review of the application.

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 June 15, 2023. 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 August 13, 2023. 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 Angela Lopez, Environmental Health Manager, at 5050-768-1962 or [angealopez@cabq.gov](mailto:angealopez@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 Amanda Trujillo, Executive Assistant, General Services Division at [amandatrujillo@cabq.gov](mailto:amandatrujillo@cabq.gov).

If you have a disability and require special assistance to participate, please contact Angela Lopez at 505-768-1962 as soon as possible before the deadline. Those in need of hearing assistance may call 711.