

PUBLIC NOTICE
Air Quality Construction Permit For
Western Refining Terminals, LLC

Western Refining Terminals, LLC has 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 March 27, 2023. The owner of the facility is Western Refining Terminals, LLC, 2030 Second Street SW, Albuquerque, NM 87102. The facility, Albuquerque Asphalt Terminal, is located at 2020 Second Street SW, Albuquerque, NM 87102. This application file has been assigned Permit Application No. 0051-M3. 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 #0051-M1-3TR and as part of this modification, Western proposes to remove thirteen (13) demolished asphalt tanks and three (3) existing tanks to be demolished (Tanks 6, 57 and 66), install two new asphalt tanks (Tanks 503 and 504), and request a facility-wide aggregate throughput and emission limit. Additionally, Western would like to update the calculations for its existing boilers, heater, tanks, loading racks, and unloading emissions with updated throughputs and stack emission test data. Since this is an application for a permit modification, an updated air dispersion modeling analysis has been completed and is included in this submittal. The included modeling report details AERMOD inputs and modeled concentrations associated with the proposed modifications.

The proposed modifications include the following updates to the existing permit:

- Removal of thirteen (13) demolished asphalt tanks;
- Removal of three (3) existing (but to-be-demolished) asphalt tanks (Tanks 6, 57 and 66);
- Transition the existing per-tank gal/yr throughput limit and emission limit (as detailed in Table 4 of the existing permit) into a facility-wide aggregate limit of 46,820,000 gallons/year (and associated lb/hr and tpy limits);
 - This will provide Western with additional flexibility required to meet future demands;
- Updated vapor expansion coefficient used in asphalt tank calculations to reflect a more conservative value;
- Addition of two (2) 6,000 bbl asphalt tanks (Tank 503 and Tank 504);
 - Western will provide notification to the agency prior to the start of construction of these tanks;
- Transition of the second loading rack (LR-2) from cutback asphalt to asphalt;
 - Cutback asphalt is no longer manufactured at the facility;
- Transition of Tank 7 from cutback asphalt to asphalt;
 - Cutback asphalt is no longer manufactured at the facility;
- Addition of pipeline fugitives (FUG) to the permit and modeling;
- Addition of railcar unloading emissions (UL-1 through UL-9) to the permit and modeling;
- Addition of truck offloading emissions (TL-1 and TL-2) to the permit and modeling;
- Update boiler and hot oil heater calculations to use stack test data (Units 1-3);
- Removal of rain caps from combustion unit stacks. The stacks from the boilers and hot oil heater currently have rain caps, which are proposed to be removed. Modeling details are provided in the report included in this application; and
- Modification of the stack parameters for the combustion units. The stack heights from the boilers (Units 1 and 2) are proposed to be increased from 20 ft to 35 ft. The stack height for the hot oil heater is proposed to be decreased from the previously proposed 30 ft to 26 ft, which is its existing height.

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

Air Contaminant	Proposed Total Emissions ¹		Proposed Net Changes	
	(lbs/hr)	(tpy)	(lbs/hr)	(tpy)
Nitrogen Oxides (NO _x)	1.83	8.01	- 1.01	- 4.42
Carbon Monoxide (CO)	3.42	14.97	+ 0.96	+ 4.23
Volatile Organic Compounds (VOC)	20.88	15.31	N/A	+ 3.46
Sulfur Dioxide (SO ₂)	0.024	0.11	- 0.0056	- 0.0030
Particulate Matter ≤ 10 microns (PM ₁₀)	0.31	1.35	0.00	0.00
Particulate Matter ≤ 2.5 microns (PM _{2.5})	0.31	1.35	0.00	0.00
Hazardous Air Pollutants (HAP)	0.077	0.34	N/A	N/A
Hydrogen Sulfide (H ₂ S)	0.013	0.0063	N/A	- 0.013

¹The 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 May 28, 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 July 25, 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 505-768-1962 or angelalopez@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.

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.