



Air Quality Control Board May 11, 2022 Meeting
Air Quality Report: Updates from the Last Month

Permitting Updates

Health Alerts:

Four (4) health alerts have been issued since April 13, 2022 (last AQCB meeting) as of May 5, 2022.

Status of Applications under Review

Western Refining

- The Department denied their application to modify their permit on March 21, 2022
- Did not demonstrate that it would meet the one-hour H₂S Standards
- Did not identify or provide correct calculations of the Facility's maximum short-term H₂S emissions.

Star Paving

- New 300-tph Hot Mix Asphalt (HMA) located in the South Valley
- Public Information Hearing (PIH) held April 25, 2022
- Comment period open until May 16, 2022
- Reviewing comments received during PIH and preparing responses and address concerns.
- Decision due date May 27, 2022

Black Rock

- The program is reviewing the application.
- Comments were received during the comment period of the application which closed January 7, 2022
- Decision Due Date: May 27, 2022

Enforcement Program Updates

In the past month, AQP has issued 1 NOV, settled 2 NOVs and conducted 145 inspections. Additional information regarding what sites were inspected and when, can be found on our AQP website.

Per Chair Meiklejohn's request, below are responses to questions raised at the Air Board Meeting held on April 13, 2022.

Question 1 from April 2022 Air Board Meeting - How are inspections scheduled?

Some inspections are mandated by regulation, or as a condition of federal grant funding. For example, large sources that are regulated as Title V sources must be inspected at least once every other year, and synthetic minor facilities are required to be inspected at least once every five years. Some mandatory inspections are triggered by specific events. For example, inspections are required before AQP can approve requests to cancel permits, or requests for fugitive dust permits. Inspections are conducted for permitted fugitive dust sites when a shut-down notice has been issued for a high wind event, as well as for wood burn exemptions and for burning on designated

no burn days. In addition to the mandatory inspections, AQP also conducts inspections on the Program’s own initiative. AQP-initiated inspections include inspection of minor stationary sources, fugitive dust sites, facilities undergoing asbestos abatement, open burning, and wood burning. AQP will also conduct inspections in response to complaints received via 311 or directly from citizens.

Question 2 - Why are some facilities monitored more frequently?

Per EPA, Title V facilities are required to be inspected at least once every other year and synthetic minor facilities are required to be inspected at least once every five years. Facilities may also be inspected more frequently if complaints arise, if there is a history of non-compliance, or if AQP has reason to suspect the facility is operating in a non-compliant manner.

Question 3 - How are inspections addressing community concerns?

AQP attempts to address community concerns and inspect facilities when brought to its attention, such as through 311 complaints, direct communications to staff, or voiced in a public forum. AQP encourages citizens to call 311, which is available Monday through Saturday, 6 AM to 9 PM. An online complaint can be submitted 24/7 at <http://www.cabq.gov/311/abq311>. Additional information regarding submission of air quality complaints, can be found on AQP’s website.

Vehicle Pollution Management Division (VPMD) Program Updates

In the past month, VPMD updated our business hours to better serve the community. We have expanded our business hours on Tuesdays through Fridays to provide earlier and later services, with some reduced services on Mondays. VPMD’s new business hours for our Failed Test Resource Center will be Tuesday through Friday from 7:00am to 5:30pm. Then on Mondays, VPMD will provide online and over the phone services.

Requested Item #1: 3 Year Trend of Emissions Tests and Failure Rates:

	FY2019 TOTALS	FY2020 TOTALS*	FY2021 TOTAL
Total # of Vehicles Tested	258,539	239,954	256,682
Total # of Vehicles Failed	24,354	20,929	22,342
Percentage of Failures**	9.41%	8.72%	8.70%

* Fiscal Year 2020 and 2021 numbers are expected to be lower do to COVID, and emissions testing is a biennial program so annual trends can vary based on vehicle purchased/registration date.

** With computer technology in vehicles, the percentage of failure rate is expected to lower every year as more modern vehicles have early detection (by way of the check engine light) that inform drivers of an emissions issue that they most likely take to a mechanic, prior to an emissions test.

Air Monitoring Program Updates



5 Years of Ozone Design Values
Bernalillo County New Mexico
Network wide 8 Hour Averages, Fourth Highest Value
Design Value Years 2017 to 2021
City of Albuquerque, Environmental Health Department, AQP EPA AQS Data

