

# Air Quality Update

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## September 15, 2022 – BAAQMD

### CTR REGULATION UPDATE

On January 1, 2022, recent changes to the California Air Resources Board (CARB) “Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants” (“CTR” Regulation) went into effect, requiring some facilities to begin reporting as early as 2023 for 2022 emissions. Applicability of the rule will phase in over three different sector classifications and two air district classifications. Permitted facilities meeting the following criteria are subject to reporting:

- Emit 4 tons per year (tpy) of any criteria pollutant [100 tpy of carbon monoxide (CO)] in a Group A air district (see list below);

<b>District Group A:</b>	➤ SMAQMD	
➤ SCAQMD	➤ SDAPCD	
➤ SJVAPCD		<b>District Group B:</b>
➤ BAAQMD	➤ All Other Air	
➤ ICAPCD	Districts	

- Emit 10 tpy of any criteria pollutant (100 tpy of CO) in a Group B air district (all other smaller districts);
- Exceed the activity level threshold for a specific permitted process (for example, combustion of diesel oil in Tier 0-3 engines, exceeding 30 gallons or 5 hours per year of non-emergency use, except for agricultural and medical industry sectors);
- Report greenhouse gases (GHGs) under the Mandatory Reporting Rule (MRR);
- Hold permit(s) to emit 250 tpy or more of any nonattainment criteria pollutant (“Criteria Facility”); or
- Are classified as “high priority” under Assembly Bill (AB) 2588 (Air Toxics “Hot Spots” Act).

Facilities in the six Group A air districts that are already required to report GHG emissions (MRR), criteria pollutants, or air toxics under AB 2588 have begun reporting. Full reporting of stack data will be due in 2023 for 2022 emissions data to the air district in which they reside. Group B districts will begin reporting in 2024.

Required data for reporting under CTR includes:

- Device information;
- Process descriptions and annual activity levels;
- Actual emissions for each pollutant;
- Methodology for calculating emissions; and
- Stack/emissions release location information (e.g., location, temperature, velocity, etc.).

Facilities currently reporting through the MRR or Criteria Facilities will also need to report their portable diesel engine usage for any units greater than 50 brake horsepower (bhp) starting in 2023 for 2022 data.

Abbreviated reporting of throughput data and facility information will be allowed for certain sectors, including:

- Agricultural facilities;
- Facilities only operating natural gas-fired boilers/heaters;
- Facilities only operating diesel emergency generators or fire pumps; and
- Gasoline dispensers.

CARB has released guidance documents to assist facilities with determining the applicability of the regulation, as well as what data is required. Additional information is available on the CARB website at:

<https://ww2.arb.ca.gov/our-work/programs/criteria-and-toxics-reporting/guidance-documents-ctr>

### Air Quality Tip

*Unless otherwise subject to CTR reporting, consider staying below the Reporting Thresholds for Permitted Processes to remain out of reporting, if possible. For example, keep non-emergency use of Tier 0-3 diesel engines below 5 hours. For more information, see Tables A-1 to A-3, starting on page 35 of the currently available regulation text: [CTR Unofficial Regulation Text \(ww2.arb.ca.gov\)](http://ww2.arb.ca.gov).*

### Upcoming Online EH&S Training Offered by Yorke Engineering

- Northern California Air Quality Regulations, Permitting, and Compliance Seminar: Nov. 1, 2, 8, 9, 10, 2022 (3-Hour Sessions)
  - California Waste and Water Environmental Regulations: Permitting, Compliance, and Reporting Seminar: Oct. 11, 13, 18, 20, 2022 (4-Hour Sessions)
  - California Industrial Hygiene and OSHA Safety Regulations Seminar: Sept. 20, 21, 27, 28, 2022 (4-Hour Sessions)
- Class Info at: <http://yorkeengr.com/classes>

### Upcoming Due Dates for 2022/2023\*

- CARB LCFS Q2 Fuel Report.....9/30/22
- CARB GHG Cap-and-Trade Annual Compliance Surrender ..... 11/1/22
- CARB LCFS Q3 Fuel Report..... 12/31/22
- CARB On-Road HDDVs Must Be 2010 Engine or Newer ..... 1/1/23
- CARB Off-Road Diesel Compliance by Fleet Average or BACT (All Fleets) ..1/1/23
- CARB On-Road TRUCRS Reporting for Flexibility Options ... 1/31/23
- CARB Off-Road DOORS Reporting for All Fleets.....3/1/23
- CARB PERP Reporting: Equip. Units, Low-Use, Large Fleet Avg. ....3/1/23
- CARB Refrigerant Reporting for Medium/Large Systems (≥ 200 lbs) .3/1/23
- CARB GHG Semiconductor Report. 3/1/23
- Semi-Annual Title V Report .. Semi-Annually
- Annual Title V Compliance Cert. ...Annually
- Title V – Application for Permit Renewal – Due 180 Days Prior to Permit Expiration

*\*Due dates listed are statutory dates; sometimes dates are extended when on a weekend/holiday.*