



Compliance Assistance Advisory

Advisory # 2023-02

Subject: BACT Update for Diesel-Fired Emergency Standby Engines

Date: May 2023

PROPOSED UPDATE TO STANDARDS FOR DIESEL-FUELED EMERGENCY STANDBY ENGINES

If you are planning to install or have installed (without an air quality permit) a Diesel-Fired Emergency Standby Engine rated greater than 50 BHP in Sacramento County, you may be subject to new proposed requirements. This advisory does not apply to existing permitted engines.

These new proposed requirements replace the existing emission standards under Best Available Control Technology (BACT) determination ([BACT #281](#)). BACT #281 will expire on June 3, 2023. The draft revision to the current BACT determination **will require all engines to meet a Tier 4 Final emissions standard**. Most engines will need add-on controls to meet the cleaner Tier 4 emission standards.

Any applications received **and deemed complete** before the current BACT expiration date will be evaluated under existing BACT #281 standards. It is advised that applications and fees be submitted as soon as possible for any engines that will not meet the new Tier 4 emissions standards to ensure they are received and deemed complete before the expiration date.

For information on [applications](#) and [fees](#), please visit the [District website](#).

The District will soon publicly notice the draft BACT determination for 30 days on our District website ([News & Notices link](#)). To sign up to receive email notifications via the District's listserv, click on this [subscription link](#) and select the "Best Available Control Technology" category. Any comments received will be considered and addressed in the final adopted determination.

Should you wish to learn more about the [District's permitting program](#) or [BACT](#), please visit the District website or contact Brian Krebs, Permitting Program Manager, at (279) 207-1135 or by email at bkrebs@airquality.org.

All Sac Metro Air District compliance advisories are available online at:

<http://www.airquality.org/businesses/compliance-with-permits-rules/compliance-advisories>