

Eastern Kern

Air Pollution Control District

November 13, 2024

Board of Directors Eastern Kern APCD 2700 "M" Street, Suite 302 Bakersfield, California 93301

SUBJECT: Adoption of Amendments to Rule 425, Stationary Gas Turbines (Oxides of Nitrogen)

Honorable Board:

Eastern Kern Air Pollution Control District (District) is proposing to adopt amendments to Rule 425, Stationary Gas Turbines (Oxides of Nitrogen). On September 18, 2024, the District held a public workshop at the District Board Room in Tehachapi, CA to present proposed amendments to Rule 425. District staff submitted copies of the proposed amendments to the California Air Resources Board (CARB) and Region IX of the U.S. Environmental Protection Agency (EPA) for an initial review prior to the workshop. A 30-day public review and comment period followed the workshop. No comments were received.

Rule 425 is being amended to lower current nitrogen oxide (NOx) limits for a Westinghouse W251B10 gas turbine with Authority to Construct issued before January 1, 1983, using dry low-NOx combustors from 25 ppmv to 20 ppmv at 15% O2 when fired with gaseous fuel. A federal reporting requirement is also being added. Rule 425 will become effective immediately upon Board adoption. A Notice of Public Hearing was duly published more than 30 days prior to this hearing in the following newspapers: Mojave Desert News, Tehachapi News, and Bakersfield Californian. The notice requested written comments on amended Rule 425 and associated staff report by November 6, 2024. A copy of the staff report, which includes the proposed amendments to the rule is attached.

IT IS RECOMMENDED your Board Open Hearing; Receive Public Comment; Close Hearing; Adopt Amended Rule 425, Stationary Gas Turbines (Oxides of Nitrogen), and Resolution Number 2024-001-11.

Sincerely,

Gary Ray, Jr. Air Pollution Control Officer

GR: JC: CB