

Compliance Assistance Bulletin

August 24, 2021

Rule 4320 – Advanced Emission Reduction Options for Boilers, Steam Generators, and Process Heaters – new requirements for boilers, steam generators, and process heaters

Rule 4320 was amended on December 17, 2020 and is applicable to boilers, steam generators, and process heaters with a total rated heat input of > 5MMBtu/hour without regard to the number of burners. This rule amendment lowered NOx emission limits for most boilers, steam generators, and process heaters.

For units that have permitted NOx emissions above that required by Rule 4320 Table 2, the rule requires one of the following options by the dates specified in the table below:

Option 1: Comply with NOx Emission Limits in Table 2	
Submit Emission Control Plan and	Demonstrate Compliance
Application for Authority to Construct	-
May 1, 2022	December 31, 2023

Option 2: Pay Annual Emission Fees pursuant to Section 5.1.2	
Submit Emission Control Plan	Pay Annual Emission Fees
May 1, 2022	Beginning July 1, 2025 for the previous calendar year

Please be advised that operators of boilers, steam generators, and process heaters with a total rated heat input of > 5MMBtu/hour must compy with both Rules 4306 and Rule 4320.

Rules 4306 and 4320 may affect your operation in ways not mentioned in this Bulletin as there may be further exemptions and requirements. You may gain additional information by reading the full text of the rules at:

https://www.valleyair.org/rules/currntrules/r4306.pdf and https://www.valleyair.org/rules/currntrules/r4320.pdf.

or by calling the District's SBA at the numbers listed below:

Modesto: 209-557-6446 Fresno: 559-230-5888 Bakersfield: 661-392-5665