

**COMPARATIVE ANALYSIS**

**PROPOSED NEW RULE 69.2.2 –  
MEDIUM BOILERS, PROCESS HEATERS, AND STEAM GENERATORS**

Statutory Requirements

Prior to adopting, amending, or repealing a rule or regulation, California Health and Safety Code Section 40727 requires findings of necessity, authority, clarity, consistency, non-duplication, and reference. As part of the consistency finding to ensure proposed rule requirements do not conflict with or contradict other District or federal regulations, Health and Safety Code Section 40727.2(a) requires the District to perform a written analysis identifying and comparing the air pollution control standards and other provisions of proposed new Rule 69.2.2 with existing or proposed District rules and guidelines and existing federal rules, requirements, and guidelines applying to the same source category.

Comparison with existing District rules and regulations

There are no prohibitory District rules that apply to combustion units of this size. In addition, such units will be subject to either the District Permit to Operate requirements pursuant to Rule 11 – Exemption from Rule 10 Permit Requirements, or the alternative option of applying for a Certificate of Registration pursuant to Rule 12 – Registration of Specified Equipment in lieu of obtaining a Permit to Operate.

An owner or operator of a unit that elects to apply for a District Permit to Operate will be subject to the New Source Review (NSR) rules. However, based on the emission limits of proposed new Rule 69.2.2 and a worst case scenario of continuous 24-hour daily operation, the potential to emit for a unit with a heat input rating of 4.99 million British thermal units (Btu) per hour would be significantly less than the 10 pounds per day NSR applicability threshold for Best Available Control Technology (BACT).

Comparison with federal NSPS Subpart Dc

New Source Performance Standards (NSPS) Subpart Dc – Small Industrial-Commercial-Institutional Steam Generating Units is applicable to units with a heat input rating of 10 million Btu per hour or more. Thus, NSPS Subpart Dc does not apply to combustion equipment with a heat input rating between 2 and 5 million Btu per hour that are subject to proposed new Rule 69.2.2.

Conclusion

There are no conflicts or contradictions between proposed new Rule 69.2.2 and BACT requirements. In addition, there are no applicable federal regulations for combustion equipment subject to proposed new Rule 69.2.2.