



COMPLIANCE ASSISTANCE BULLETIN
March 2013

***Rule 4307 – Boilers, Steam Generators, and
Process Heaters – 2.0 to 5.0 MMBtu/hr***

Regarding upcoming requirements for units used at K-12th Grade Schools

San Joaquin Valley Air Pollution Control District (District) Rule 4307 is intended to limit emissions of nitrogen oxides (NO_x), carbon monoxide (CO), oxides of sulfur (SO_x), and particulate matter (PM10) from boilers, steam generators, and process heaters.

The May 19, 2011, amendments to the rule removed the exemption previously included for units used at public or private Kindergarten through Grade 12 schools effective July 1, 2015. On and after July 1, 2015, full compliance with Rule 4307 requires the submittal of an application for either an ATC (Authority to Construct) or PEER (Permit Exempt Equipment Registration) by the appropriate date listed below and a demonstration that the unit meets the emission limit of 30 ppm NO_x and 400 ppm CO if natural gas fired or 40 ppm NO_x and 400 ppm CO if liquid-fuel fired. Demonstration that the unit meets NO_x and CO emission limits requires either source testing or certification of the unit as outlined in Rule 4307. In lieu of meeting the NO_x and CO emission limits a facility may choose to limit the unit's annual fuel usage to 1.8 billion Btu per calendar year. This limit must be added as a condition to the ATC or PEER, and must be verified by a non-resettable, totalizing fuel flow meter.

A facility must either **apply for an ATC before January 1, 2015, or for a PEER by April 1, 2015**, for the affected unit(s). Please call our Small Business Assistance (SBA) help line for further guidance in determining which application date(s) would apply to your operation.

Also note that new or replacement units installed on or after January 1, 2016, will be required to meet lower NO_x emission levels than those listed above.

Rule 4307 may affect your operation in ways not mentioned in this Bulletin. You may find additional exemptions, requirements, and information by reading the full text of the rule at: <http://www.valleyair.org/rules/curnrules/Rule4307cleanrule.pdf> or by calling the District's SBA staff at the numbers listed below:

Modesto: 209-557-6446

Fresno: 559-230-5888

Bakersfield: 661-392-5665

www.valleyair.org