



Bay Area Low NOx Requirement update

Regulation 9, Rule 7

The Bay Area Air Quality Management District (BAAQMD) is the government agency responsible for regulating and monitoring air quality in the nine county region of the bay area. The district includes the following counties – Alameda, Contra Costa, Marin, San Francisco, San Mateo, Santa Clara, Napa and southern portions Solano and Sonoma.

On July 30, 2008, BAAQMD enacted the current revision of Regulation 9 Inorganic Gaseous Pollutants, Rule 7 Nitrogen Oxides and Carbon monoxide from industrial, institutional and commercial boilers, Steam generators and process heaters. The regulation identifies these guidelines for NOx emissions.

9-7-308 Compliance schedule: Boilers, steam generators and process heaters subject to the requirements of section 9-7-307 shall comply with those requirements in accordance with the schedule in the table below.			
Section	33% of devices at a Single Facility	66% of devices at a single facility	100% of devices at a facility
9-7-307.1	Eff.Date: Later of Jan.1, 2011 or 10 years after manufactured date if before Jan.1, 2011.	One year after Effective date	Two years after effective date
9-7-307.2 & 3.	Eff.Date: Later of Jan. 1, 2012 or 10 years after manufactured date if before Jan. 1, 2012.	One year after Effective date	Two years after effective date
9-7-307.4,5 & 6.	Eff.Date: Later of Jan. 1, 2012 or 5 years after manufactured date if before Jan. 1, 2012.	One year after Effective date	Two years after effective date
9-7-307.7 & 10.	July 30,2008	July 30,2008	July 30, 2008
9-7-307.8 & 9	Eff.Date: Jan.1, 2011 for devices with input<10 mm BTU/hr; July 30,2008 for devices with input > 10 mm BTU/hr.	One year after Effective date	Two years after effective date



The BAAQMD expects all existing boilers within its jurisdiction to retrofit their boilers by 2010, 2012, or 2014 depending on the size of the boiler and the fuel being burned. All boilers will need to be third party source tested and will have documented compliance certification.

PACE SUPPLY CORPORATION is a stocking distributors of many boilers capable of 9, 15, 30 PPMV NOx Limits. We are willing to assist you in the selection of replacement units or components that will ensure that you are in compliance with the new rules and regulations set forth by the BAAQMD.

Please contact our friendly staff at 888-745-5337 for assistance.

9-7-307 Final Emission Limits: No person shall operate a boiler, steam generator or process heater with a rated heat input listed in the table below that exceeds the corresponding NOx limit applies to a device, the device will be subject only to the higher(less restrictive) NOx limit.

Emission Limit	Rate Heat Input (million BTU/hr)	NOx limit (PPMV)	CO Limit (PPMV)
307.1	> 2 TO 5	30	400
307.2	>5 TO < 10	15	400
307.3	10 TO <20	15	400
307.4	20 or more load –following units	15	400
307.5	20 to <75	9	400
307.6	75 or more	5	400
307.7	10 or more, landfill gas fired or digester gas fired device.	30	400
307.8	1 or more while firing only non gaseous fuel.	40	400
307.8	1 or more while firing a comb. Of gas and non-gas fuel	Weighted average	400
307.9	10 or more while operating under exemption 9-7-112.2	30	400



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