



RULE 74.11.1 - LARGE WATER HEATERS AND SMALL BOILERS

IMPORTANT NOTICE FOR MANUFACTURERS, SUPPLIERS and INSTALLERS

On September 11, 2012, the Ventura County Air Pollution Control Board amended Rule 74.11.1, Large Water Heaters and Small Boilers. The amended Rule includes a reduction to emission limits from natural gas-fired large water heaters and small boilers. Only those units that meet the new emission limits described below may be sold, offered for sale or installed in Ventura County.

Emission Limits

As of January 1, 2014, units with a rated heat input capacity greater than 75,000 Btu per hour and less than or equal to 400,000 Btu per hour must be certified at a oxides of nitrogen (NOx) emission rate of no more than 14 nanograms per joule (32.5 pounds per billion Btu), or 20 parts per million. The unit must be certified in accordance with Rule 74.11.1, Section C.

As of January 1, 2014, units with a rated heat input capacity greater than 400,000 Btu per hour and less than 1,000,000 Btu per hour must be certified at a NOx emission rate of no more than 20 parts per million and no more than 400 parts per million carbon monoxide. The unit must also be certified in accordance with Rule 74.11.1, Section C.

Manufacturers of water heaters, boilers, steam generators and process heaters are required to have them certified by the Ventura County APCD before they may be sold in Ventura County.

Enforcement of Emission Limits

Only those units meeting the emission limits specified above can be sold, offered for sale or installed in Ventura County. Units that do not meet the emission limits, and which were sold or installed after the effective date of the emission limit, may be subject to removal. Anyone responsible for the sale or installation of non-compliant equipment is subject to enforcement action by the Ventura County APCD. Persons selling, offering for sale or installing non-compliant units may be subject to civil penalties of up to \$10,000 per unit (California Health and Safety Code Section 42402).

Please note that the rule does not “grandfather” non-compliant water heaters after January 1, 2014. Wholesalers or suppliers who stock non-compliant water heaters for sale outside of Ventura County must keep records to document that those water heaters are not sold in Ventura County.

Equipment Certification

Units certified by the South Coast Air Quality Management District will be considered certified for use in Ventura County. For more information regarding the certification process, please refer to Section C.1 of the Rule. A Compliance Report must be submitted to the Ventura County Air Pollution Control District by the unit's manufacturer prior to the sale of any water heater in Ventura County. Compliance Reports should be submitted to the following address:

Ventura County Air Pollution Control District
Attention: Compliance Division
4567 Telephone Rd. 2nd Floor
Ventura, CA 93003

For a copy of the revised rule, see the Rule Development page on the Air Pollution Control District's web site at www.vcapcd.org/rules_division.htm.

Identification of Complying Units

Both the model and certification status of an applicable unit must be displayed on the unit's nameplate. If packaging obscures the nameplate, the model number and certification status must also appear on the packaging.

Questions?

Questions on enforcement matters should be directed to Ed Swede, Compliance Engineer at (805) 303-3704 or ed@vcapcd.org.