



**RULE 74.11
NATURAL GAS-FIRED WATER HEATERS**

**IMPORTANT NOTICE FOR
MANUFACTURERS AND SUPPLIERS**

On January 12, 2010, the Ventura County Air Pollution Control Board amended Rule 74.11, Natural Gas-Fired Water Heaters. The amended Rule includes a significant reduction to the oxides of nitrogen (NO_x) emission limits from natural gas-fired water heaters. In addition, mobile home natural gas-fired water heaters are now subject to a NO_x emission limit. **The revisions to Rule 74.11 become effective on July 1, 2010.**

Ventura County does not meet the federal or state air quality standards for ozone; the revisions to Rule 74.11 will help the County meet those standards by reducing the amount of NO_x emissions from natural gas-fired water heaters. The following is a summary of the changes made to Rule 74.11:

Effective July 1, 2010

- No person may sell, offer for sale, or install natural gas-fired water heaters, including mobile home water heaters, rated at less than 75,000 Btu per hour in Ventura County unless the water heaters comply with the new NO_x limits. The Rule will apply to all uses of water heaters (i.e., residential, commercial and industrial applications).
- NO_x emissions from general-use water heaters will be limited to no more than 10 nanograms per Joule (ng/J) of heat output, or 15 parts per million (ppmv) by volume at 3% oxygen, on a dry basis. Refer to Section A.2 of amended Rule 74.11.
- NO_x emissions from mobile home water heaters will be limited to no more than 40 ng/J of heat output, or 55 ppmv at 3% oxygen, on a dry basis. Refer to Section A.3 of the Rule.
- Water heaters certified by the South Coast Air Quality Management District will be considered certified for use in Ventura County. Refer to Section B.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. Refer to Section B.2. Compliance Reports should be submitted to the following address:

Ventura County APCD
Attention: Compliance Division
669 County Square Drive, 2nd Floor
Ventura, CA 93003

- Other changes have been made to the labeling and testing requirements and to various definitions.

Please note the following: 1) The rule does not “grandfather” non-compliant water heaters after July 1, 2010; and, 2) Wholesalers 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.

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 or contact Donald R. Price at 805/645-1407.