## Chapter 91 AIR QUALITY CONTROL §

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- 91.0 <u>Purpose</u>: This chapter aids the implementation of the Air Quality Subelement, Land Use Element, of the Goals and Policies, and the 1992 Air Quality Plan, for the purpose of attaining and maintaining applicable state and federal air quality standards and TRPA thresholds.
- 91.1 <u>Applicability</u>: The provisions of this chapter apply to direct sources of air pollution in the Tahoe Region, including certain motor vehicles registered in the Region, combustion heaters installed in the Region, open burning, stationary sources of air pollution, and idling combustion engines.
- 91.2 <u>Vehicle Inspection And Maintenance Program:</u> TRPA adopted inspection/maintenance program for certain vehicles registered in the carbonmonoxide (CO) non-attainment area as a CO control measure in the 1992 Air Quality Plan. The California Air Resources Board included this provision in its official State Implementation Plan (SIP). To avoid duplication of effort in implementation of an inspection/maintenance program, TRPA shall work with the affected state agencies to plan for the application inspection/maintenance programs to the Tahoe Region. Before TRPA requests the states to implement an inspection/ maintenance program in the Tahoe Region, TRPA will determine what the expected benefits from such a program are, based on the latest available scientific information.
- 91.3 <u>Combustion Appliances</u>: The following air quality standards shall be met by combustion appliances.
  - 91.3.A <u>Gas Heaters</u>: The following standards apply to natural gas or propane-fired water heaters or central furnaces to be installed in the Region.
    - (1) <u>Emission Standards</u>: Natural gas or propane-fired water heaters or central furnaces installed in the Region shall meet the following emission standards:

<sup>§</sup> Amended August 26, 1999

## TABLE II

Pollutant	Kilograms	Pounds
Nitrogen Oxides	11.0	24.2
Particulate Matter Less Than 10 Microns	10.0	22.0
Volatile Organic Compounds	57.0	125.7
Sulfur Dioxide	6.0	13.2
Carbon Monoxide	100.0	220.5

Determination that a new stationary source has a significant adverse environmental impact may also be based on the environmental assessment prepared pursuant to Subsection 91.5.A. New stationary sources that have a significant adverse environmental impact shall be prohibited.

- 91.5.C Offsets Permitted: TRPA may require emission offsets as a condition of project approval to bring emissions within acceptable limits if TRPA finds that the proposed source, with offset, meets the criteria specified in Subsection 91.5.B. To accomplish an emissions offset, existing emissions shall be permanently retired to offset the unacceptable emissions from the proposed source.
- 91.5.D <u>Best Available Control Technology</u>: Best Available Control Technology shall be required for all new stationary sources that are required to prepare an Environmental Assessment pursuant to Subsection 91.5.A, above. At a minimum, required BACT measures shall meet or exceed applicable state or federal requirements.
- 91.5.E <u>Exemptions</u>: The following activities are exempt from the prohibitions of Subsection 91.5.B.
  - (1) Emergency power generators.
  - (2) Temporary Uses and Activities approved under Chapter 7 of this Code unless they would have a significant adverse impact as determined by an environmental assessment.
  - (3) Biofuel Facilities:§
    - (a) The facility is designed to reduce the amount of pile burning through diversion of in-basin material to the facility;
    - (b) There will be a net reduction in Volatile Organic Compounds, Sulfur Dioxide, and Carbon Monoxide on a per dry ton basis of biofuel as compared to the emissions that would be generated if material were burned in piles, and

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<sup>§</sup> Amended 10/22/03