

RULE 400 FUEL BURNING EQUIPMENT - OXIDES OF NITROGEN
(Adopted prior to 2/21/72; Revised 11/19/85; 9/14/99)

A. Applicability

A.1 This Rule shall apply to nitrogen oxides emissions from new and existing stationary Fuel Burning Equipment.

A.2 Nothing in this Rule shall be construed as preventing the maintenance, alteration, or Modification of an existing Fuel Burning Equipment unit which will reduce its mass rate of Air Contaminant emissions.

B. Requirements

A Person shall not build, erect, install, use, or expand any non-mobile Fuel Burning Equipment unit within Imperial County unless the discharge of nitrogen oxides into the Atmosphere does not exceed 140 pounds per hour of nitrogen oxides, calculated as nitrogen dioxide (NO₂);

C. Test Procedures

C.1 All Fuel Burning Equipment covered under Section B shall demonstrate compliance through emission compliance testing not less than once every 12 months, except the testing shall be conducted not less than every 36 months for emission units which operate less than 100 hours per 12 month period (as demonstrated by operational logs) and which emit less than 5 tons of NO_x per 12 month period.

C.2 All emission rates shall be based on an hourly average.

C.3 The results of all compliance and test reports shall be retained for two (2) years from the date of each entry and made available to Air Pollution Control District personnel upon request. Title V facilities shall maintain these reports for five (5) years.

D. Test Methods

D.1 Compliance with the NO_x emission limits in Section B shall be determined using U.S. EPA Method 7, 7A, 7C, 7E, or any other applicable EPA approved test method.

D.2 Measurements of stack flow rates shall be determined using U.S. EPA Method 2, or any other applicable EPA approved test method.