

COMMONWEALTH OF MASSACHUSETTS

**DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
BUREAU OF AIR QUALITY CONTROL**

REGULATIONS FOR THE CONTROL OF AIR POLLUTION

REGULATION 4. FOSSIL FUEL UTILIZATION FACILITIES

REGULATION 4. Fossil Fuel Utilization Facilities

4.1 No person shall construct, substantially reconstruct, or alter or thereafter operate a fossil fuel utilization facility which has or will have an energy input capacity, rated by the Department, greater than three million (3,000,000) B.t.u. per hour unless the plans, specifications, Standard Operating Procedure, and maintenance procedure for said facility have been submitted to the Department for approval and approval in writing has been granted.

4.2 Smoke Density Indicators

4.2.1 No person shall cause, suffer, allow, or permit the burning of fossil fuel oil or coal in any fossil fuel utilization facility that is operated as a high pressure system as defined by the Massachusetts Department of Public Safety that is not equipped with a smoke density sensing device that is not equipped with a smoke density sensing device that is maintained in a state of good repair and functions continuously and

(a) shall activate an audible alarm to signal the need for combustion equipment adjustment or repair when the smoke density is equal to or in excess of No. 2 of the Chart and

(b) shall be equipped with a recorder.

4.2.2 The Department may require fossil fuel utilization facility, other than those specified under the provisions of Regulation 4.2.1 to be equipped with smoke density sensing devices and appurtenances if, in the opinion of the Department, such are deemed necessary.

4.2.3 On and after July 1, 1972, no person shall sell, distribute for sale, and/or install a smoke density sensing device to be installed under the provisions of

Regulation 4.2.1 or Regulation 4.2.2 that is of a design and Standard Operating Procedure that has not been approved by the Department.

4.3 No Regulation

4.4 On and after July 1, 1973, no person shall cause, suffer, allow, or permit the operation of a fossil fuel utilization facility, having an energy input capacity rated by the Department of ten million (10,000,000) or greater B.t.u. per hour, in a manner that is not in conformance with a Standard Operating Procedure that has been approved in writing by the Department.