

COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF ENVIRONMENTAL PROTECTION

310 CMR 7.00 AIR POLLUTION CONTROL REGULATIONS

310 CMR 7.04 U FOSSIL FUEL UTILIZATION FACILITIES

7.04: U Fossil Fuel Utilization Facilities

(1) * * *

(2) U Smoke Density Indicator.

(a) on or after June 1, 1990, no person shall cause, suffer, allow, or permit the burning of any grade oil or solid fuel in any fuel utilization facility having an energy input capacity rated by the Department equal to or greater than 40,000,000 Btu per hour, unless such facility is equipped with a smoke density sensing instrument and recorder which are properly maintained in an accurate operating condition, operates continuously and is equipped with an audible alarm to signal the need for combustion equipment adjustment or repair when the smoke density is equal to or greater than No. 1 of the Chart. Such smoke density equipment shall be available for inspection at reasonable times by a representative of the Department. Such inspection may include the review of recording charts which must be retained and made available for a period of one year from the date of use.

(b) the Department may require any fuel utilization facility, other than those specified under the provision of 310 CMR 7.04 (2)(a) to be equipped with smoke density sensing devices and appurtenances if, in the opinion of the Department, such are deemed necessary.

(c) On or after July 1, 2000 any person owning or operating a fuel utilization facility with an energy input capacity equal to or greater than 10,000,000 Btu per hour but less than 40,000,000 Btu per hour is no longer required to install or maintain a smoke density sensing instrument and recorder even if required in a previous plan approval. Applicability is based on the size of an individual fuel utilization emission unit.

(d) Notwithstanding the requirements of 310 CMR 7.04(2)(a) and (c), a new or modified fuel utilization facility may be required to install instrumentation to monitor opacity should it be subject to New Source Performance Standards contained at 40 CFR Part 60, Subparts D, Da, Db or Dc.

(3) * * *

* * *. Note: EPA only approved 310 CMR 7.04(2), and 7.04(4)(a) into the Massachusetts State Implementation Plan (SIP).

(4) U Inspection, Maintenance and Testing.

(a) On and after December 31, 1977, no person shall cause, suffer, allow, or permit the operation of any fossil fuel utilization facility rated by the Department as having an energy input capacity equal to or greater than 3,000,000 Btu per hour unless said facility has been inspected and maintained in accordance with the manufacturers recommendations and tested for efficient operation at least once in each calendar year. The results of said inspection, maintenance, and testing and the date upon which it was performed shall be recorded and posted conspicuously on or near the facility. Unless otherwise required, 310 CMR 7.04(4)(a) shall not apply to stationary combustion turbines and stationary reciprocating engines.

(b) * * *

..*. Note: EPA only approved 310 CMR 7.04(2), and 7.04(4)(a) into the Massachusetts State Implementation Plan (SIP).