

7.12: U Source Registration

(1) Applicability.

(a) ~~Source Registration is required of~~ 310 CMR 7.12 applies to any person owner/~~ing, operating of or controlling~~ a facility if ~~said~~such facility:

1. Has a facility-wide maximum energy input capacity in BTU/hour from~~Is or contains a~~ fuel utilization facility~~ies with an energy input capacity~~ equal to or greater than the following size thresholds:

~~Fuel Type~~ Maximum Energy Input Capacity (Btu/hour)

~~Natural Gas~~ 10,000,000

~~Distillate Oil~~ 10,000,000

a. All fuels = 40,000,000;

b. Residual Oil = 10,000,000;

c. Solid Fuel = 3,000,000;

d. Used Oil Fuel = 3,000,000; or

e. Landfill Gas / biogas = 3,000,000;

2. Has a maximum energy input capacity in Btu/hour from any fuel utilization facility emission unit that combusts natural gas, propane, butane, or distillate oil equal to or greater than the 10,000,000 Btu/hour.

3. Has non-combustion federal potential¹ to emit (facility-wide) equal to or greater than:

~~Contaminant~~ Threshold

a. Particulate Matter = two tons per year;

~~Oxides of Sulfur~~ 2.5 tons per year

b. Organic Material = ten tons per year; or

~~Nitrogen Dioxide~~ 4.4 tons per year

~~Lead~~ five tons per year

c. Hazardous Air Pollutants = ten tons of any individual HAP per year or 25 tons of total HAPs per year;

4. Is or contains a hazardous waste incinerator, regardless of size;
5. Is or contains an incinerator with the capacity to reduce 50 pounds per hour or more of waste;
6. Is or contains an emission unit or process that is subject to a National Emission Standard for Hazardous Air Pollutants (NESHAP) or subject to a Maximum Achievable Control Technology (MACT) standard defined at 40 CFR Part 61 and Part 63, for which the Department has received delegation from EPA;
7. Is or contains a stationary reciprocating internal combustion engine (except for emergency or standby engines) with a maximum energy input capacity of 3,000,000 Btu per hour or greater (burning any fuel);
8. Is required to~~file~~submit a Source Registration as a condition of a plan approval or operates under a Restricted Emission Status (RES) pursuant to 310 CMR 7.02(9) or 7.02(10) issued since January 1, 1990. The owner/operator of a facility required by a plan approval, issued prior to January 1, 1990, to submit an annual~~s~~Source ~~Registration-report~~ is no longer required to do so unless ~~said~~such facility meets one of the other ~~conditions for registration~~applicability criteria in 310 CMR 7.12; or a more recent Department approval requires submittal of a Source Registration;
9. ~~Who~~Is a facility for which the owner/operator has receiveds a request from the Department to submit a for Source Registration ~~from the Department; or~~
10. ~~Any person owning, operating or controlling~~Is a facility subject to 310 CMR 7.00: Appendix C in the previous calendar year; or

¹ Non-combustion potential emissions excludes emissions from motor vehicles, incinerators and products of combustion from fuel utilization facilities.

11. Had actual emissions equal to or greater than 0.5 tons of lead, 25 tons of NO_x, or 25 tons of VOC in the previous calendar year.

(b) Any ~~person-owner/ing, operator/ing, or controlling~~ a facility that becomes subject to ~~reporting~~310 CMR 7.12 ~~by meeting one of the criteria in 310 CMR 7.12(1)(a) and~~ that was not previously subject to 310 CMR 7.12~~Source Registration reporting~~ shall ~~contact~~notify the Department by January 31 immediately following the calendar year in which the facility became subject to 310 CMR 7.12.

(c) Any ~~person-owner/ing, operator/ing, leasing or controlling of~~ a facility subject to 310 CMR 7.26(12) or (21) ~~shall report emissions in a manner described by that regulation~~need not submit a Source Registration pursuant to 310 CMR 7.12 unless otherwise required to report pursuant to 310 CMR 7.12(1)(a)89, or such facility meets any of the applicability criteria in 310 CMR 7.12(2)(a)4(1)(a)(11).

(2) Schedule.

(a) ~~By April 15th of each year, Source Registration shall be signed and submitted~~ Except as provided in 310 CMR 7.12(2)(b), a Responsible Official of a facility shall sign and submit a Source Registration to the Department every year by the Responsible Official of date indicated below:

1. April 15 for Aa facility ~~required to obtain an operating permit pursuant~~subject to 310 CMR 7.00: Appendix C in the previous calendar year;
2. May 15 for Aa facility that:
 - a. ~~has~~ving a Restricted Emissions Status issued by the Department pursuant to 310 CMR 7.02(9);
 - ~~3. [Reserved]; b. 4. A facility with had~~ actual emissions of lead equal to or greater than 0.5 tons in the previous calendar year, or actual emissions of NO_x or VOC equal to or greater than 25 tons per year in the previous calendar year;
 - c. ~~5. A facility that~~ emits an air contaminant subject to a NESHAP or a Maximum Achievable Control Technology (MACT) standard defined at 40 CFR Part 61 and Part 63, for which the Department has received delegation from EPA; or
 - d. ~~6. A facility that~~ is required, as a condition of a plan approval issued by the Department since January 1, 1990, to file submit a Source Registration annually.

(b) ~~Source Registration shall be submitted to the Department once every three years where~~If the facility is not subject to the annual reporting ~~requirements of~~schedule in 310 CMR 7.12(2)(a); a Responsible Official shall sign and submit a Source Registration shall be due to the Department by April 15 or another date approved by the Department March 1 once every three years.

~~(c) Any person who has requested Source Registration forms under 310 CMR 7.12(1)(b) shall complete and submit Source Registration by the date specified by the Department.~~

(3) Source Registration Contents.

(a) An owner or operator shall, ~~if requested,~~ provide information about the facility in the Source Registration as is specified in forms obtained from in a format provided by the Department, including, but not limited to:

1. A complete description of the facility, including a description of process and combustion equipment, ~~a description of~~ facility operating hours and operating schedule, and a description of all raw materials and fuels used at the facility. Once a facility is subject to 310 CMR 7.12~~Source Registration~~, all emission units and processes at the facility ~~must~~shall be included in the ~~submittal~~Source Registration even if, individually, certain emission units and processes may not meet the applicability thresholds of 310 CMR 7.00. Emission units ~~identified as that are~~ “insignificant activities” under 310 CMR 7.00: *Appendix C(5)(i)* need not be included.
2. Detailed emissions estimates for all criteria and hazardous air pollutants emitted at the facility;
3. An Emission Statement summarizing and certifying actual annual emissions and peak ozone season day emissions of volatile organic compounds and oxides of nitrogen;
4. A description of air pollution control equipment and capture and control efficiencies of said equipment;

5. Calculations and assumptions used to support calculations of emissions such as annual fuel process rate, and peak ozone season daily process rate; and
6. Certification of accuracy to ensure that the information contained in the Source Registration is accurate and complete to the best knowledge of the individual signing the submittal pursuant to 310 CMR 7.01.

(b) Where such format is part of an electronic data system, submittal shall be made using the electronic data system.

~~(c)~~ Copies of Source Registration and other information supplied to the Department, to comply with 310 CMR 7.12, shall be retained by the facility owner or operator for five years from the date of submittal.

(4) Verification and Availability of Information.

~~(a) Upon receipt of the Source Registration, the Department may review the submitted information for accuracy and completeness.~~ The Department may inspect a facility at any time for the purpose of verifying information contained in Source Registration.

~~(b) Information submitted pursuant to 310 CMR 7.12 shall be available to the public during normal working hours at locations as the Department may specify.~~

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