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# ENVIRONMENTAL Fact Sheet

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ARD-64

2020

## Calculating Annual Emission Fees

In addition to the submission of the annual emission statement, facilities are required to calculate and submit an annual emission fee as described in Env-A 700. The annual emission fee as outlined in Env-A 705, consists of the (1) baseline emissions fee and (2) emission-based fee.



The baseline emission fee is a fixed amount that depends on the type and size of the facility, such as landfills; electric generating units (EGUs) between 10 and 25 megawatts (MW); EGUs greater than 25 MW; and non-combustion sources of volatile organic compounds (VOCs) or regulated toxic air pollutants (RTAPs).

The emission-based fee accounts for the actual tons of emissions generated by the source during the previous calendar year and is based on the tons of emissions calculated in the annual emissions statement. Find out more about annual emission statements on the NHDES Air Compliance Reporting website and Fact Sheet ARD-63, "Collection of Emissions Data in Annual Emission Statements."

### What is my annual baseline emission fee?

As described in Env-A 705.06(b), the annual baseline emission fee is \$500 except as follows:



- a. For each source that emits VOCs or RTAPs that are subject to Env-A 1400 from non-combustion processes, \$750 for the first VOC or RTAP emissions unit, and \$500 annual fee for each additional non-combustion VOC or RTAP emissions unit, up to a maximum of 10 non-combustion VOC or RTAP emissions units.
- b. For each Title V landfill, \$25,000.
- c. For each EGU that is capable of generating between 10 and 25 MW electrical power, including municipal waste combustors that are subject to Env-A 3300, but excluding stand-alone simple cycle gas turbines, \$20,000.

- d. For each non-nuclear EGU that is capable of generating greater than or equal to 25 MW electrical output, \$75,000.
- e. For each Title V source not included above, \$1,500.

If a facility had zero hours of operation and zero emission, but has an active permit, the facility is required to submit an annual baseline emission fee of \$500.

**How do I calculate my emission-based fee?**

The emission-based fee is calculated by multiplying the facility's total annual actual emissions by a dollar per ton fee rate. However, if the facility's total annual emissions exceed 250 tons, then the facility adjusts its total emissions by multiplying the number of tons that are above 250 tons by a factor of 1.1 using the following formula:

$$\text{Total Adjusted Annual Actual Emissions} = (250 + ((\text{actual annual emissions} - 250) \times 1.1))$$

and multiplying the total adjusted annual actual emissions by a dollar per ton fee. The dollar per ton fee rate changes annually and can be found on the NHDES Air Compliance Reporting website.

**What is the deadline for submitting my annual emission fee?**

The annual emission fee must be received by NHDES by May 15 of the year following the year when the emissions occurred. Remember that the due date for the fee is the deadline for it being received at NHDES, not the deadline for having the fee postmarked as being mailed.

If you have any questions, visit the NHDES Air Compliance Reporting website, email [AirEmissions@des.nh.gov](mailto:AirEmissions@des.nh.gov) or contact NHDES at (603) 271-1370.