

## **15A NCAC 02D .1709 RECORDKEEPING REQUIREMENTS**

(a) The owner or operator of a MSW landfill subject to this Section shall keep on-site, readily accessible, for at least five years a copy of the design capacity report that triggered 40 CFR 60.33f(e), the current amount of solid waste in-place, and the year-by-year waste acceptance rate. Off-site records may be maintained if they are retrievable within four hours. Either paper copy or electronic formats of the records shall be acceptable.

(b) The owner or operator of a controlled landfill shall keep up-to-date records for the life of the control equipment of the data listed in 40 CFR 60.39f(b)(1) through (b)(5) as measured during the initial performance test or compliance determination. Records of subsequent tests or monitoring shall be maintained for a minimum of five years. Records of the control device vendor specifications shall be maintained until removal.

(c) Each owner or operator of a controlled MSW landfill subject to this Section shall keep for five years up-to-date records pursuant to 40 CFR 60.768(c) of the equipment operating parameters specified to be monitored in 15A NCAC 02D .1707 and records for periods of operation during which the parameter boundaries established during the most recent performance test are exceeded. The parameter boundaries considered in excess of those established during the performance test are defined in 40 CFR 60.39f(c)(1)(i) and (ii) and are also required to be reported pursuant to 15A NCAC 02D .1708(j).

(d) The owner or operator of a MSW landfill subject to this Section shall keep up-to-date, readily accessible continuous records of the indication of flow to the control system and the indication of bypass flow or records of monthly inspections of car-seals or lock-and-key configuration used to seal bypass lines as specified in 40 CFR 60.37f.

(e) The owner or operator of a MSW landfill subject to this Section who uses a boiler or process heater with a design heat input capacity of 44 megawatts or greater to comply with 40 CFR 60.33f(c) shall keep an up-to-date, readily accessible record of all periods of operation of the boiler or process heater.

(f) The owner or operator of a MSW landfill seeking to comply with the provisions of 15A NCAC 02D .1703(c) by use of a non-enclosed flare shall keep up-to-date, readily accessible records of all periods of operation in which the flame or flare pilot flame is absent.

(g) The owner or operator of a MSW landfill seeking to comply with the provisions of 15A NCAC 02D .1703(b) using an active collection system designed pursuant to 40 CFR 60.33f(b) shall keep records of periods of when the collection system or control device is not operating.

(h) The owner or operator of a MSW landfill subject to 15A NCAC 02D .1703(b) shall keep for the life of the collection system an up-to-date plot map pursuant to 40 CFR 60.768(d) showing existing and planned collectors in the system and provide unique identification location labels for each collector. Records of newly installed collectors shall be maintained pursuant to 40 CFR 60.36f(b) and documentation of asbestos-containing or nondegradable waste excluded from collection shall be kept pursuant to 40 CFR 60.40(a)(3)(i) and records of any nonproductive areas excluded from collection shall be kept pursuant to 40 CFR 60.40f(a)(3)(ii).

(i) The owner or operator of a MSW landfill subject to 15A NCAC 02D .1703(b) shall keep for at least five years accessible records of the following:

- (1) for each owner or operator that chooses to comply with the operational provisions of 40 CFR 63.1958, 63.1960, and 63.1961, as allowed by 15A NCAC 02D .1705, .1706, and .1707, the date upon which the owner or operator started complying with the provisions in 40 CFR 63.1958, 63.1960, and 63.1961, and records according to 40 CFR 63.1983(e)(1) through (e)(5) in lieu of Subparagraphs (2) through (4) of this Paragraph;
- (2) records of emissions from the collection and control system exceeding the operational standards pursuant to 40 CFR 60.34f, including the reading in the subsequent month whether or not the second reading is an exceedance, and the location of each exceedance;
- (3) records of each wellhead temperature monitoring value of 55 degrees Celsius (131 degrees Fahrenheit) or above, each well head nitrogen level at or above 20 percent, and each wellhead oxygen level at or above five percent; and
- (4) records for any root cause analysis as provided in 40 CFR 60.39f(e)(3) through (e)(5).

(j) The owner or operator of a MSW landfill who converts design capacity from volume to mass or mass to volume to demonstrate that landfill design capacity is less than 2.5 million megagrams or 2.5 million cubic meters, as provided in the definition of "design capacity", shall keep readily accessible, on-site records of the annual recalculation of site specific density, design capacity, and the supporting documentation. Off-site records may be maintained if they are retrievable within four hours. Either paper copy or electronic formats are acceptable.

(k) The owner or operator of a MSW landfill seeking to demonstrate that site-specific surface methane emissions are below 500 parts per million by conducting surface emissions monitoring under the Tier 4 procedures shall follow the recordkeeping provisions provided in 40 CFR 60.39f(g).

(l) The owner or operator of a MSW landfill subject to the provisions of this Section shall keep for at least five years up-to-date, readily accessible records of all collection and control system monitoring data for the parameters measured in 40 CFR 60.37f(a)(1) through (a)(3).

(m) The owner or operator of a MSW landfill reporting leachate or other liquids addition pursuant to 15A NCAC 02D .1708(k) shall keep records of any engineering calculations or company records used to estimate the quantities or leachate or liquids added, the surface areas for which the leachate or liquids were applied, and the estimates of annual waste acceptance or total waste in place in the areas where leachate or liquids were applied.

*History Note: Authority G.S. 143-215.3(a)(1); 143-215.65; 143-215.66; 143-215.107(a)(4); 143-215.107(a)(5); 143-215.107(a)(10); Eff. July 1, 1998; Amended Eff. July 1, 2000; Readopted Eff. October 1, 2020; Amended Eff. October 1, 2022; July 1, 2021.*