§ 60.1370 What records must I keep for municipal waste combustion units that use activated carbon?

For municipal waste combustion units that use activated carbon to control dioxins/furans or mercury emissions, you must keep records of five items:

(a) Records of average carbon feed rate. Document five items:

(1) Average carbon feed rate in kilograms (or pounds) per hour during all stack tests for dioxins/furans and mercury emissions. Include supporting calculations in the records.

(2) For the operating parameter chosen to monitor carbon feed rate, average operating level during all stack tests for dioxins/furans and mercury emissions. Include supporting data that document the relationship between the operating parameter and the carbon feed rate.

(3) All 8-hour block average carbon feed rates in kilograms (or pounds) per hour calculated from the monitored operating parameter.

(4) Total carbon purchased and delivered to the municipal waste combustion plant for each calendar quarter. If you choose to evaluate total carbon purchased and delivered on a municipal waste combustion unit basis, record the total carbon purchased and delivered for each individual municipal waste combustion unit at your plant. Include supporting documentation.

(5) Required quarterly usage of carbon for the municipal waste combustion plant, calculated using equation 4 or 5 in §60.1460(f). If you choose to evaluate required quarterly usage for
carbon on a municipal waste combustion unit basis, record the required quarterly usage for each municipal waste combustion unit at your plant. Include supporting calculations.

(b) Records of low carbon feed rates. Document three items:
(1) The calendar dates when the average carbon feed rate over an 8-hour block was less than the average carbon feed rates determined during the most recent stack test for dioxins/furans or mercury emissions (whichever has a higher feed rate).
(2) Reasons for the low carbon feed rates.
(3) Corrective actions you took or are taking to meet the 8-hour average carbon feed rate requirement.

(c) Records of minimum carbon feed rate data. Document three items:
(1) Calendar dates for which you did not collect the minimum amount of carbon feed rate data required under §60.1335.
(2) Reasons you did not collect the minimum data.
(3) Corrective actions you took or are taking to get the required amount of data.

(d) Records of exclusions. Document each time you have excluded data from your calculation of average carbon feed rates and the reasons the data were excluded.

(e) Records of calendar dates. Include the calendar date on each record.

REPORTING

§60.1375 What reports must I submit before I submit my notice of construction?

(a) If you are required to submit an application for a construction permit under 40 CFR part 51, subpart I, or 40 CFR part 52, you must submit five items by the date you submit your application:
(1) Your draft materials separation plan, as specified in §60.1065.
(2) Your revised materials separation plan, as specified in §60.1065(c).
(3) Your notice of the initial public meeting for your draft materials separation plan, as specified in §60.1070(b).
(4) A transcript of the initial public meeting, as specified in §60.1080(f).
(5) The document that summarizes your responses to the public comments you received during the initial public comment period, as specified in §60.1085(a).

(b) If you are not required to submit an application for a construction permit under 40 CFR part 51, subpart I, or 40 CFR part 52, you must submit the items in paragraph (a) of this section with your notice of construction.

§60.1380 What must I include in my notice of construction?

(a) Include ten items:
(1) A statement of your intent to construct the municipal waste combustion unit.
(2) The planned initial startup date of your municipal waste combustion unit.
(3) The types of fuels you plan to combust in your municipal waste combustion unit.
(4) The capacity of your municipal waste combustion unit including supporting capacity calculations, as specified in §60.1460(d) and (e).
(5) Your siting analysis, as specified in §60.1125.
(6) Your final materials separation plan, as specified in §60.1100(b).
(7) Your notice of the second public meeting (siting analysis meeting), as specified in §60.1130(b).
(8) A transcript of the second public meeting, as specified in §60.1140(d).
(9) A copy of the document that summarizes your responses to the public comments you received during the second public comment period, as specified in §60.1145(a).
(10) Your final siting analysis, as specified in §60.1145(c).

(b) Submit your notice of construction no later than 30 days after you commence construction, reconstruction, or modification of your municipal waste combustion unit.

§60.1385 What reports must I submit after I submit my notice of construction and in what form?

(a) Submit an initial report and annual reports, plus semiannual reports for any emission or parameter level that does not meet the limits specified in this subpart.

(b) Submit all reports on paper, postmarked on or before the submittal dates in §§60.1395, 60.1405, and 60.1420. If