§ 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

(5) All 4-hour block arithmetic average flue gas temperatures at the inlet of the particulate matter control device.

(c) Records of exceedances. Document three items:
(1) Calendar dates whenever any of the five pollutant or parameter levels recorded in paragraph (b) of this section or the opacity level recorded in paragraph (a)(1) of this section did not meet the emission limits or operating levels specified in this subpart.
(2) Reasons you exceeded the applicable emission limits or operating levels.
(3) Corrective actions you took, or are taking, to meet the emission limits or operating levels.

(d) Records of minimum data. Document three items:
(1) Calendar dates for which you did not collect the minimum amount of data required under §§60.1260 and 60.1335. Record the dates for five types of pollutants and parameters:
   (i) Sulfur dioxide emissions.
   (ii) For Class I municipal waste combustion units only, nitrogen oxides emissions.
   (iii) Carbon monoxide emissions.
   (iv) Load levels of your municipal waste combustion unit.
   (v) Temperatures of the flue gases at the inlet of the particulate matter control device.
(2) Reasons you did not collect the minimum data.
(3) Corrective actions you took, or are taking, to obtain the required amount of data.

(e) Records of exclusions. Document each time you have excluded data from your calculation of averages for any of the following five pollutants or parameters and the reasons the data were excluded:
(1) Sulfur dioxide emissions.
(2) For Class I municipal waste combustion units only, nitrogen oxides emissions.
(3) Carbon monoxide emissions.
(4) Load levels of your municipal waste combustion unit.
(5) Temperatures of the flue gases at the inlet of the particulate matter control device.

(f) Records of drift and accuracy. Document the results of your daily drift tests and quarterly accuracy determinations according to Procedure 1 of appendix F of this part. Keep the records for the sulfur dioxide, nitrogen oxides (Class I municipal waste combustion units only), and carbon monoxide continuous emissions monitoring systems.

(g) Records of the relationship between oxygen and carbon dioxide. If you choose to monitor carbon dioxide instead of oxygen as a diluent gas, document the relationship between oxygen and carbon dioxide, as specified in §60.1255.

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

§ 60.1385 What reports must I submit after I submit my notice of construction?

(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 submital dates in §§60.1395, 60.1405, and 60.1420. If