

## Question 11.9

**Topic:** Certification of Excepted Methods

**Question:** How does the certification process work for the approved exceptions to CEMS in Appendices D and E of Part 75)?

**Answer:** The certification process for units using the "excepted" Appendix D and E methodologies is much the same as the CEMS certification process.

\_ The designated representative submits an initial *monitoring plan* at least 21 days prior to the date on which certification testing is scheduled to begin. That is:

-- >= 21 days before the scheduled date of the Appendix E NO<sub>x</sub> emission test (if the unit is using both Appendices D and E); or

-- > = 21 days before the scheduled start date of the CEMS certification testing (if the unit uses Appendix D to measure heat input and uses CEMS for NO<sub>x</sub>).

The monitoring plan consists of two pieces -- electronic and hard copy. The electronic piece is sent to CAMD, via the ECMPS Client Tool. The hard copy piece goes to the state and to the EPA Regional Office. The essential elements of the monitoring plan are found in § 75.53(g) for the NO<sub>x</sub> CEMS (if applicable) and in § 75.53(h) for Appendices D and E.

The designated representative also submits a *certification testing notification* to EPA and the state or local agency at least 21 days prior to the commencement of certification testing. Note that for Appendix D fuel flow meter calibrations, this notification is not required.

\_ Upon successful completion of all required certification tests, the Appendix D and E methodologies and (if applicable) NO<sub>x</sub> CEMS are considered to be *provisionally certified*. At this point, the monitoring plan needs to be updated if there have been any changes from the initial submittal.

The designated representative must submit a *certification application* within 45 days after completing certification testing. This certification application includes the results of the Appendix D fuel flowmeter accuracy testing, the NO<sub>x</sub> CEMS certification tests (if applicable), and (for Appendix E units only) the results of the required NO<sub>x</sub> emission test(s). The certification application consists of an electronic piece, which is sent to CAMD via the ECMPS Client Tool, and a hard copy piece, which goes only to the state and EPA Regional offices.

\_ A 120 day period is allotted for review of the certification application.

The 120 day period starts upon Agency receipt of a complete certification application.

**References:** § 75.20(g), §§ 75.53(g) and (h), § 75.63, Appendices D and E

**History:** First published in November 1993, Update #2; revised in October 1999 Revised Manual; revised in October 2003 Revised Manual; revised in 2013 Manual