

Question 13.1

Topic: Quarterly Reporting -- First Report

Question: When is the owner or operator of a source responsible for capturing and reporting emissions data for a unit that is coming on-line?

Answer: For the purposes of the Acid Rain or CAIR Programs there are two situations that dictate when an owner or operator of a source must begin capturing and reporting emissions data.

First, for a new unit for which data were not previously reported under Part 75, the owner or operator must begin reporting emission data by means of an automated data acquisition and handling system (DAHS) beginning either on the date of provisional certification of the continuous emission monitoring systems (CEMS) or in the first hour following the applicable certification deadline, whichever date is earlier. For a new unit, the CEMS must be provisionally certified no later than 180 calendar days after the commencement of commercial operation. For a retired unit that loses its exemption from Acid Rain requirements, the owner or operator must capture and report data beginning with the hour that it recommences commercial operation as if it were a new unit.

Second, for an affected unit that has been shut-down since the beginning of the program but is now coming back on-line (deferred unit), emissions data must be reported beginning with the first hour of commercial operation in accordance with § 75.64(a). The owner or operator must complete certification testing for the deferred unit by the earlier of either 90-unit operating days or 180 calendar days (whichever comes first) after the recommences commercial operation in accordance with § 75.4(d). Please refer to the table below for a summary of data collection and reporting requirements for new units.

Date Collection and Reporting Requirements for New and Previously Deferred Units

Unit Operation Category	Responsible for Capturing Data	Responsible for Certifying CEMS ¹	Responsible for Reporting Data	Approved Data Source
Deferred	Capture data beginning with the first hour of recommencing commercial operation. (§ 75.64(a))	Complete certification testing by the earlier of: 90 unit operating days; or 180 calendar days (whichever occurs first) after commencing commercial operation. (§ 75.4(d))	Submit report beginning with the calendar quarter corresponding to the date of recommencing commercial operation. (§ 75.64(a))	From the hour of recommencing commercial operation until all certification tests are completed, use maximum potential values, reference methods (under § 75.22(b)), or an EPA approved alternative. Maximum values are determined using Appendix A, Sections 2.1.1.1, 2.1.2.1, 2.1.3.1, 2.1.3.2, and 2.1.4.1, and Appendix D, Sections 2.4.1 and 2.4.2.2. Alternatively, for CEMS, you may use the conditional data validation procedures in § 75.20(b)(3).
Retired	Any retired unit that loses the retired unit exemption will be considered a new unit on the date that it recommences commercial operation. (§ 72.8(d)(6)(B)(ii), see new unit)	(See new unit.)	(See new unit.)	(See new unit.)
New	Capture data beginning with the earlier of: the hour of provisional certification; or, the hour corresponding to the relevant certification deadline. (§ 75.64(a))	Complete certification testing within 180 calendar days after commencing commercial operation. (§ 75.4(b)(2))	Submit report beginning with the earlier of: the calendar quarter corresponding to the date of provisional certification; or, the calendar quarter corresponding to the date for the relevant initial certification deadlines. (§ 75.64(a))	<p>If the certification tests are passed prior to the certification deadline, report provisional data as "quality-assured" from hour of provisional certification until the certification application is approved or disapproved.</p> <p>If the certification tests are not passed prior to the certification deadline, use maximum potential values until certification testing is completed, except when the conditional data validation procedures of § 75.20 (b)(3) are used. Maximum values are determined using Appendix A, Sections 2.1.1.1, 2.1.2.1, 2.1.3.1, 2.1.3.2, and 2.1.4.1, and Appendix D, Sections 2.4.1 and 2.4.2.2.</p>

¹ For a deferred unit, § 75.4(d) presently contains language that the source is responsible for data for all unit operating hours once it is back online. It is EPA's intent to modify this language to more clearly support the use

of commercial operating hours as a trigger for hourly emissions accountability as specified in § 75.64(a). At present, use the provisions of § 75.64(a).

References: § 75.64(a); § 75.4(a) and (d)

History: First published in Original March 1993 Policy Manual; revised in October 1999 Revised Manual; revised in October 2003 Revised Manual; revised

