

Question 22.9

Topic: Cumulative Emissions Reporting

Question: What quarterly and annual NO_x emission rate data, operating hours, and total heat input data should I report for the common stack NO_x apportionment described in Question 22.2?

Answer: Report separate <SummaryValueData> record for the main common stack, any secondary common stack(s), any common pipe(s), and each unit in the common stack configuration.

For the main common stack, report separate <SummaryValueData> records for the NO_x emission rate (lb/mmBtu), total operating hours, and total heat input (mmBtu) derived from the common stack monitors. Report all quarterly and cumulative emissions and heat input values in accordance with the applicable sections of the ECMPS Emissions Reporting Instructions.

For each NO_x nonaffected unit, report <SummaryValueData> records for the quarterly and cumulative heat input (either measured or apportioned as appropriate) and operating hours. Also report a <SummaryValueData> record for the NO_x emission rate if it is individually monitored. For a secondary common stack location at which a group of NO_x nonaffected units is monitored (if applicable), report <SummaryValueData> records for quarterly and cumulative NO_x emission rate, operating hours, and heat input derived either from the hourly CEMS measurements made at the monitoring location, or apportioned to that location.

For a common pipe, report <SummaryValueData> records for quarterly and cumulative heat input and operating hours derived from the hourly heat input rate measurements and fuel usage times at the common pipe. For each NO_x affected unit, report <SummaryValueData> records for quarterly and cumulative heat input and operating hours that were derived using one of the accepted methodologies in this policy. Also report a <SummaryValueData> record for NO_x emission rate, as apportioned to the unit.

References: ECMPS Emissions Reporting Instructions

History: First published in March 2000, Update #12; revised in 2013 Manual