

## Question 14.6

**Topic:** Initial Substitute Data Procedures for Infrequently Operated Units

**Question:** A coal-fired unit with an SO<sub>2</sub> monitor operates for fewer than 720 hours in the three-year period following initial certification. Does the utility continue to implement the initial missing data procedures for SO<sub>2</sub> or should the utility instead begin to implement the standard missing data procedures?

**Answer:** Part 75 requires sources to discontinue using the initial missing data procedures in § 75.31 and begin to use the standard missing data procedures in § 75.33 when either: (1) 720 quality-assured monitor operating hours of SO<sub>2</sub> have been recorded since initial certification; or (2) three years have passed since initial certification (whichever occurs first).

Therefore, the unit in question must begin using the standard missing data routines, even though less than 720 hours of quality-assured SO<sub>2</sub> data have been obtained, because 3 years have elapsed since initial certification.

Once the use of the standard SO<sub>2</sub> missing data procedures has begun, whenever the mathematical algorithms require a lookback through quality assured historical data, the lookback will either be:

- ☐ Through the 720 hours of quality-assured SO<sub>2</sub> data immediately preceding the missing data incident; or
- ☐ Through the quality-assured SO<sub>2</sub> data recorded in the 3 years immediately preceding the missing data incident, if less than 720 hours of quality-assured data have been recorded during that time period.

**References:** § 75.31; § 75.32; § 75.33(b)

**History:** First published in November 1995, Update #7; revised in October 1999 Revised Manual; revised in 2013 Manual