

Recertification and Diagnostic Test Policy for Flow Monitors<sup>(1)</sup>

| Event                     | Event Status <sup>(2)</sup> | RATA | Abbreviated Flow to Load | Leak Check <sup>(3)</sup> | 7 Day Cal Error <sup>(4)</sup> | Calibration Error Test <sup>(5)</sup> | Report an Event Record | Comments  |
|---------------------------|-----------------------------|------|--------------------------|---------------------------|--------------------------------|---------------------------------------|------------------------|---|
| or (includes like-        | R                           | X    |                          | X                         | X                              | X                                     | X                      | Edit the Monitoring Plan as needed.   |
| ent of flow               |                             |      |                          |                           |                                |                                       |                        | Perform abbreviated flow to load ratio test. Perform a RATA if abbreviated flow to load test is failed. (Part 75, App. B, Section 2.2.5.3). Note that there are no appropriate QA/Certification records for reporting the abbreviated flow-to-load ratio diagnostic test. Therefore, only the <QACertificationEventData> record is required when this diagnostic test is performed. Keep the test data and calculated results on-site, in a format suitable for inspection. |
| face (electronics)        | D<br>D                      |      | X<br>X                   |                           |                                | X<br>X                                | X<br>X                 |   |
| e<br>ducer/transmitter    | D<br>D                      |      | X<br>X                   | X<br>X                    |                                | X<br>X                                | X<br>X                 |   |
| dition/convert<br>ed flow | D<br>D                      |      | X<br>X                   |                           |                                | X<br>X                                | X<br>X                 |   |
| ent of flow               |                             |      |                          |                           |                                |                                       |                        | Perform any diagnostic testing as recommended by the manufacturer.  |
| omponents, such           | D                           |      |                          |                           |                                | X                                     |                        |   |
| -purge probe<br>ents      | D                           |      |                          | X                         |                                | X                                     |                        |   |
| ystem components          | D                           |      |                          |                           |                                | X                                     |                        |   |
| or K factors used         | D                           | X    |                          |                           |                                | X                                     | X                      | 3-load RATA required, except for monitors installed on peaking units and bypass stacks, which require only a normal-load RATA. (§ 75.20(c)(2)(ii)(A)).  |

/ CEMS are listed in § 75.20 (c)(2) and Part 75, Appendix B, Sections 2.2.2 and 2.2.5.3.

event, and "D" means diagnostic test event.

ow monitor only.

test is not required for a "regular" non-redundant backup system (see § 75.20 (d)(2)(i)).

ed after every maintenance event that may affect system accuracy (Appendix B, Section 2.1.3 (a)). If conditional data validation is used, a probationary calibration error (3)(ii).

quired or that a <QACertificationEventData> record must be reported.