TITLE 252. DEPARTMENT OF ENVIRONMENTAL QUALITY CHAPTER 100. AIR POLLUTION CONTROL

SUBCHAPTER 25. VISIBLE EMISSIONS AND PARTICULATES

252:100-25-5. Continuous emission monitoring for opacity

- (a) Continuous monitoring of opacity is required for Owners or operators of the listed emission sources shall install, calibrate, operate, and maintain all monitoring equipment necessary for continuously monitoring opacity. These requirements apply to:
 - (1) fluid bed catalytic cracking unit catalyst regenerators at petroleum refineries as specified in paragraph 2.4 of 40 CFR Part 51, Appendix P, and
 - (2) fossil fuel-fired steam generators as specified in paragraph 2.1 of in accordance with 40 CFR Part 51, Appendix P, and which is hereby incorporated by reference as it existed on July 1, 1998.
 - (3) any fuel-burning equipment with a design heat input value of 250 MMBTU/hr or more that does not burn gaseous fuel exclusively, and that was not in being on or before July 1, 1972 or that is modified after July 1, 1972.
- (b) Owners or operators of these emission sources shall:
- (1) Install, calibrate, operate, and maintain all monitoring equipment necessary for continuously monitoring opacity.
- (2) Complete the installation and performance tests of such equipment and begin monitoring and recording by January 1, 2001.
- (c) This section shall not apply to:
 - (1) Sources already such emission sources that are subject to a new source performance standard promulgated in 40 CFR Part 60 pursuant to section 111 of the Clean Air Act.
 - (2) Sources scheduled for retirement within 5 years after the effective date of this rule, provided adequate evidence and guarantees are available to show the source will cease operations prior to such date.
- (d)(c) Required emission monitoring systems shall be installed, calibrated, operated, and maintained in accordance with 40 CFR Part 60, Appendix B, and 40 CFR Part 51, Appendix P. Alternative monitoring requirements different from the provisions of Parts 1 through 5 of Appendix P may be approved by the DEQ and EPA on a case-by-case basis if continuous monitoring cannot be implemented by a source due to physical plant limitations or extreme economic reasons. For example, the following alternative monitoring requirements may be used for natural gas-fired facilities that burn oil on an emergency basis only (including periodic system testing not to exceed 40 hours per calendar year):
- (1) A Certified Visible Emission Evaluator shall read visual emissions once per day when fuel oils are burned.
- (2) Visual emissions readings shall be conducted in accordance with EPA Test Method 9 (40 CFR Part 60, Appendix A).
- (3) Records of fuel oil burned (including type, amount, and duration burned) and visible emissions read shall be maintained for 2 years.