

SECTION 10.56.280: Start-ups, Shutdowns and Malfunctions

- A. Operators of sources must take all reasonable measures to keep emissions to a minimum during start-ups, shutdowns and malfunctions. These may include installation and use of alternate control systems, changes in operation methods or procedures, ceased operation until the process equipment and/or air pollution control equipment is repaired, maintenance of sufficient spare parts, use of overtime labor, use of outside consultants and contractors and other appropriate means. Failures that are caused entirely or in part by poor maintenance, careless operation, or other preventable upset condition or preventable equipment breakdown shall not be considered a malfunction and shall be considered a violation of the applicable emission standards.
- B. When any fuel-burning equipment, incinerator, control equipment or process equipment breaks down in such a manner as to cause emissions of an air contaminant in violation of this Chapter, the person responsible for such equipment shall immediately notify the Director of such failure or breakdown and provide a statement, giving all pertinent information, including the estimated duration of the breakdown.
- C. A signed and dated log of all malfunctions, all start-ups and all shutdowns must be maintained by the owner or operator at the source. This log must include at least the following information:
 - 1. Stack or emission point involved;
 - 2. Time malfunction, start-up or breakdown began;
 - 3. Type of malfunction and/or reason for shutdown;
 - 4. Time start-up or shutdown was completed, or time the air contaminant source returned to normal operation.
- D. The owner or operator of all sources having a significant impact on air quality in a nonattainment area which reported a breakdown in any calendar quarter must submit a report to the Director within thirty days after the end of each calendar quarter listing the times at which malfunctions, start-ups and shutdowns occurred resulting in the discharge of emissions greater than any applicable emission limitation during this time. This report must include the magnitude of the excess emissions expressed in pounds per hour and/or the units of the applicable emission limitation standards and the operating data and calculations used in determining the magnitude of the excess emission during the quarter.