

(2) The owner or operator must submit a copy of the fugitive dust control plan to the designated permitting authority on or before the applicable compliance date for the affected source as specified in § 63.1650(e). The requirement for the owner or operator to operate the facility according to a written fugitive dust control plan must be incorporated in the operating permit for the facility that is issued by the designated permitting authority under part 70 of this chapter.

(3) The owner or operator may use existing manuals that describe the measures in place to control fugitive dust sources required as part of a State implementation plan or other federally enforceable requirement for particulate matter to satisfy the requirements of paragraph (a)(1) of this section.

(b) *Baghouses equipped with bag leak detection systems.* The owner or operator of a new or reconstructed submerged arc furnace must install and continuously operate a bag leak detection system if the furnace's primary and/or tapping emissions are ducted to a negative pressure baghouse or to a positive pressure baghouse equipped with a stack. The owner or operator must maintain and operate each baghouse such that the following conditions are met:

(1) The alarm on the system does not sound for more than 5 percent of the total operating time in a 6-month reporting period.

(2) A record is made of the date and time of each alarm and procedures to determine the cause of the alarm are initiated within 1 hour of the alarm according to the plan for corrective action required under § 63.1657(a)(7).

§ 63.1655 Maintenance requirements.

(a) The owner or operator of an affected source must comply with the requirements of § 63.6(e) of subpart A.

(b)(1) The owner or operator must develop and implement a written maintenance plan for each air pollution control device associated with submerged arc furnaces, metal oxygen refining processes, and crushing and screening operations subject to the provisions of this part. The owner or operator must keep the maintenance plan on record and available for the Administrator's

inspection for the life of the air pollution control device or until the affected source is no longer subject to the provisions of this part.

(2) To satisfy the requirement to develop maintenance plans, the owner or operator may use the affected source's standard operating procedures (SOP) manual or other plan, provided the alternative plan meets the requirements of this paragraph and is made available for inspection when requested by the Administrator.

(c) The procedures specified in the maintenance plan must include a preventive maintenance schedule that is consistent with good air pollution control practices for minimizing emissions and, for baghouses, ensure that the requirements specified in § 63.1657(a) are met.

(d) The owner or operator must perform monthly inspections of the equipment that is important to the performance of the furnace capture system. This inspection must include an examination of the physical condition of the equipment, suitable for detecting holes in ductwork or hoods, flow constrictions in ductwork due to dents or accumulated dust, and operational status of flow rate controllers (pressure sensors, dampers, damper switches, etc.). Any deficiencies must be recorded and proper maintenance and repairs performed.

§ 63.1656 Performance testing, test methods, and compliance demonstrations.

(a) *Performance testing.* (1) All performance tests must be conducted according to the requirements in § 63.7 of subpart A.

(2) Each performance test must consist of three separate and complete runs using the applicable test methods.

(3) Each run must be conducted under conditions that are representative of normal process operations.

(4) Performance tests conducted on air pollution control devices serving submerged arc furnaces must be conducted such that at least one tapping period, or at least 20 minutes of a tapping period, whichever is less, is included in at least two of the three runs. The sampling time for each run must be at least as long as three times the