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## 40 C.F.R. § 63.9632

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### What are the installation, operation, and maintenance requirements for my monitoring equipment?

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(a) On or before January 25, 2021, for affected sources that commenced construction or reconstruction on or before September 25, 2019, for each negative pressure baghouse or positive pressure baghouse equipped with a stack, applied to meet any particulate emission limit in Table 1 to this subpart, you must install, operate, and maintain a bag leak detection system for each exhaust stack according to the requirements in paragraphs (a)(1) and (2) and (a)(4) through (9) of this section. After January 25, 2021, for affected sources that commenced construction or reconstruction on or before September 25, 2019, and after July 28, 2020, or upon start-up, whichever date is later, for affected sources that commenced construction or reconstruction after September 25, 2019, for each negative pressure baghouse or positive pressure baghouse equipped with a stack, applied to meet any particulate emission limit in Table 1 to this subpart, you must install, operate, and maintain a bag leak detection system for each exhaust stack according to the requirements in paragraphs (a)(1) through (9) of this section.

(1) The system must be certified by the manufacturer to be capable of detecting emissions of particulate matter at concentrations of 10 milligrams per actual cubic meter (0.0044 grains per actual cubic foot) or less.

(2) The system must provide output of relative changes in particulate matter loadings.

(3) The bag leak detection system must be equipped with a device to continuously record the output signal from the sensor.

(4) The system must be equipped with an alarm that will sound when an increase in relative particulate loadings is detected over the alarm level set point established according to paragraph (a)(5) of this section. The alarm must be located such that it can be heard by the appropriate plant personnel.

(5) For each bag leak detection system, you must develop and submit to the Administrator for approval, a site-specific monitoring plan that addresses the items identified in paragraphs (a)(5)(i) through (v) of this section. The monitoring plan shall be consistent with the manufacturer's specifications and recommendations contained in the U.S. Environmental Protection Agency (U.S. EPA) guidance document, "Fabric Filter Bag Leak Detection Guidance" (EPA-454/R-98-015) (incorporated by reference—see § 63.14). You must operate and maintain the bag leak detection system according to the site-specific monitoring plan at all times. The plan shall describe all of the items in paragraphs (a)(5)(i) through (v) of this section.

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