Environmental Protection Agency

§ 60.165 Monitoring of operations.

(a) The owner or operator of any primary copper smelter subject to §60.163 shall keep a monthly record of the total smelter charge and the weight percent (dry basis) of arsenic, antimony, lead and zinc contained in this charge. The analytical methods and procedures employed to determine the weight of the total smelter charge and the weight percent of arsenic, antimony, lead and zinc shall be approved by the Administrator and shall be accurate to within plus or minus ten percent.

(b) The owner or operator of any primary copper smelter subject to the provisions of this subpart shall install and operate:

1. A continuous monitoring system to monitor and record the opacity of gases discharged into the atmosphere from any dryer. The opacity shall be set at 80 to 100 percent opacity.

2. A continuous monitoring system to monitor and record sulfur dioxide emissions discharged into the atmosphere from any roaster, smelting furnace, or copper converter subject to §60.163 (a). The concentration shall be set at 0.20 percent by volume.

(i) The continuous monitoring system performance evaluation required under §60.13(c) shall be completed prior to the initial performance test required under §60.8.

(ii) For the purpose of the continuous monitoring system performance evaluation required under §60.13(c) the reference method referred to under the Relative Accuracy Test Procedure in Performance Specification 2 of appendix B to this part shall be Method 6. For the performance evaluation, each concentration measurement shall be of one hour duration. The pollutant gas used to prepare the calibration gas mixtures required under Performance Specification 2 of appendix B, and for...