**Section 280.105 Determination of Visible Emissions from Coke Oven Doors**

Compliance with the coke oven door emission limitation contained in Rule 203(d)(5)(B)(iv) of the Illinois Pollution Control Board Rules and Regulations, Chapter 2: Air Pollution shall be determined by the following procedures:

a) Observation Points.

Observations of coke oven door emissions shall be made from a safe point beyond the clearance lines of the pusher and quench car where the observer can obtain an unobstructed view of each coke oven door.

b) Observations.

Each coke oven door shall be observed in sequence for only that period of time necessary to determine whether or not, at that time, there are visible emissions from any point of the coke oven door while the observer walks along the side of the battery. The observer shall continue the procedure along the entire length of the battery on both sides.

c) Recording of Observations.

The observer shall record the battery identification, battery side, and identification number of each coke oven door emitting visible emissions.

d) Obstruction of Observer's View.

Before completing the traverse, or immediately thereafter, the observer shall attempt to reobserve the obstructed coke oven doors.

e) Compliance Determination.

Compliance with Rule 203(d)(5)(B)(iv) shall be determined by utilizing the following formula:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| (# of coke oven doors on operating | | | | | |
| ovens with visible emissions) | | | x 100 | = | 10% or less |
| (# of coke oven doors | - | (# of obstructed |
| on operating ovens) |  | coke oven doors) |  |  |  |