

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5251

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

## AIR CONTAMINANTS DATA

| Emission<br>Point No. (1) | Source<br>Name (2)               | Air Contaminant<br>Name (3) | Emission Rates * |        |
|---------------------------|----------------------------------|-----------------------------|------------------|--------|
|                           |                                  |                             | lb/hr            | TPY    |
| BH-A                      | Cupola Furnace<br>Baghouse Stack | PM <sub>10</sub>            | 2.04             | 0.91   |
|                           |                                  | CO                          | 422.92           | 188.50 |
|                           |                                  | SO <sub>2</sub>             | 0.60             | 0.27   |
|                           |                                  | PB                          | 0.29             | 0.13   |
| FUG-1                     | Sand Handling (4)                | TSP                         | 2.59             | 0.97   |
|                           |                                  | PM <sub>10</sub>            | 0.78             | 0.30   |

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) PM<sub>10</sub> - particulate matter less than 10 microns

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

PB - lead

TSP - total suspended particulate including PM<sub>10</sub>

(4) Fugitive emissions are an estimate only.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule and maximum production rate:

Hrs/day 8 Days/week 5 Weeks/year 50

Maximum Production Rate: Tons/hour 3 Tons/year 2,600

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|---------------------------|--------------------|--------------------|--------------------------|------------------------|-------------------------|
|---------------------------|--------------------|--------------------|--------------------------|------------------------|-------------------------|

Dated\_\_\_\_\_