

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22622

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   |
| E-7                       | Coater Stack           | TSP                         | 0.45             | 1.97  |
|                           |                        | PM <sub>10</sub>            | 0.45             | 1.97  |
|                           |                        | VOC                         | 2.40             | 10.50 |
| E-23A                     | Cooling Stack          | TSP                         | 0.92             | 4.03  |
|                           |                        | PM <sub>10</sub>            | 0.92             | 4.03  |
|                           |                        | VOC                         | 0.37             | 1.62  |
| E-23B                     | Cooling Stack          | TSP                         | 0.57             | 2.50  |
|                           |                        | PM <sub>10</sub>            | 0.57             | 2.50  |
|                           |                        | VOC                         | 0.39             | 1.71  |
| E-23C                     | Cooling Stack          | TSP                         | 0.36             | 1.58  |
|                           |                        | PM <sub>10</sub>            | 0.36             | 1.58  |
|                           |                        | VOC                         | 0.45             | 1.97  |
| E-23D                     | Cooling Stack          | TSP                         | 0.82             | 3.60  |
|                           |                        | PM <sub>10</sub>            | 0.82             | 3.60  |
|                           |                        | VOC                         | 0.43             | 1.88  |
| E-4                       | Bulk Filler Baghouse   | TSP                         | 0.21             | 0.92  |
|                           |                        | PM <sub>10</sub>            | 0.21             | 0.92  |
| E-5                       | Filler Hopper Baghouse | TSP                         | 0.16             | 0.72  |
|                           |                        | PM <sub>10</sub>            | 0.16             | 0.72  |
| E-6                       | Filler Heater Baghouse | TSP                         | 0.07             | 0.33  |
|                           |                        | PM <sub>10</sub>            | 0.07             | 0.33  |
| E-10                      | Bulk Sand Baghouse     | TSP                         | 0.08             | 0.35  |
|                           |                        | PM <sub>10</sub>            | 0.08             | 0.35  |
| E-11                      | Process Dust Collector | TSP                         | 0.54             | 2.36  |
|                           |                        | PM <sub>10</sub>            | 0.54             | 2.36  |

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- (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 in diameter  
VOC - volatile organic compounds as defined in General Rule 101.1  
TSP - total suspended particulate

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated \_\_\_\_\_