

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

C-20028

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      | Source                    | Air Contaminant | <u>Emission Rates*</u> |           |                     |
|---------------|---------------------------|-----------------|------------------------|-----------|---------------------|
| Point No. (1) | Name (2)                  | Name (3)        | #/hr                   | TPY       | 2Kettle Burner Flue |
| PM            | 0.06                      |                 |                        | 0.27      |                     |
|               |                           |                 |                        | SO2       | <0.01 0.01          |
|               |                           |                 |                        | NOX       | 0.73 3.21           |
|               |                           |                 |                        | CO        | 0.14 0.64           |
|               |                           |                 |                        | VOC       | 0.01 0.05           |
| 3             | Kettle Bagfilter Vent     |                 |                        | PM        | 1.0 4.38            |
| 4             | ID Blowout Bagfilter Vent |                 |                        | PM        | 0.5 2.19            |
| 5             | Flux Scrubber Vent        |                 |                        | NH4C1     | <0.01 0.01          |
| 6             | Acid Scrubber Vent        |                 |                        | HC1 Vapor | <0.01 0.01          |

- (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) VOC - volatile organic compounds as defined in General Rule 101.1  
 NOx - total oxides of nitrogen  
 SO2 - sulfur dioxide  
 PM - particulate matter  
 CO - carbon monoxide  
 NH4C1 - ammonia chloride  
 HC1 - hydrochloric acid

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year \_\_\_\_\_