EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9156

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 | Emission F | Rates * | |
|--|---------------|-----------------|-----------------------------------|-----------------------|-----------------------|
| Point No. (1) | Name (2) Nan | ne (3) lb/hr | <u>TPY</u> | | |
| BTH 1A-1D, OVEN 1A-1E, FUG-8, TUN-1A AND TUN-1B | Line 1 | I | VOC PM/PM ₁₀ POC | 54.09 1.76 0.07 | 51.34 1.75 0.28 |
| BTH 2A-2B, TUN OVEN 2A AND FUG-8 | -2A, Line 2 | | VOC PM/PM ₁₀ | 28.44 0.28 | 39.49 0.33 |
| BTH 3A-3E, OVEN 3A, FUG- TUN-3A AND 3B | Line 3 -8, | I | VOC PM/PM ₁₀ POC | 75.98 3.50 0.21 | 88.22 4.26 0.91 |
| OVEN 4A1-4A4, OVEN 4B1-4B4 AND FUG-8 | Line 4 (CE | • | VOC PM/PM ₁₀ | 29.93 1.78 | 44.25 2.63 |
| INCIN-1 AND INCIN-2 | Oxidizer S | | VOC POC | 32.09 0.98 | 44.02 4.30 |
| SAND-11 | Filter Exha | iust I | PM/PM ₁₀ | 0.42 | 0.48 |
| | Total | , | VOC | 126.8-(4) | 173(4) |

- (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 particulate matter PM_{10} particulate matter less than ten microns

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VOC - volatile organic compounds as defined in General Rule 101.1 POC - products of combustion

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| (4) | Short-term and long-term emission rates for each chemical constituents shall not exceed the |
|-----|---|
| | rate indicated on Table 1-2 submitted in the permit amendment application dated November |
| | 12, 1992. Also, total short-term and long-term emission rates shall not exceed 126.8 pounds |
| | per hour and 173 tons per year, respectively. |

| * | Emission rates are based on and the facilities are limited by the following maximum ope | erating |
|---|---|---------|
| | schedule: | |

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