EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3687 and PSD-TX-9


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 * Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates lb/hr | TPY |
|---|---|---|---|---|
| Unit 1 | Unit 1 | $NO_x$ | 4432. | 19411. |
| | | CO | 291. | 1276. |
| | | VOC | 23. | 103. |
| | | $SO_2$ | 7597. | 33276. |
| | | $PM/PM_{10}$ | 548. | 2400. |
| Ash 1 | Ash Silo Baghouse | PM | 0.00021 | 0.001 |
| | | $PM_{10}$ | 0.00021 | 0.001 |

FUGITIVE DUST EMISSIONS

| | | | | |
|---|---|---|---|---|
| Coal 1 | Rail Car Unloading (4) | PM | 0.24 | 0.2 |
| Coal 2 | Coal Sampling (4) House 1 and 2 | PM | 0.6 | 0.6 |
| Coal 3 | Coal Storage Pile (4) (Un)Loading | PM | 1.0 | 0.6 |
| Coal 4 | Unit 1 Coal Loading (4) 0.2 | | PM | 0.2 |
| Coal 5 | Storage Pile (4) | PM | 3.1 | 13.4 |

(1)     Emission  point  identification  -  either  specific  equipment

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designation or emission point number from plot plan.
(2)      Specific point source name.  For fugitive sources use area name or fugitive source name.

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(3)     PM        - particulate matter
    $PM_{10}$ -  particulate matter less than 10 microns in diameter
    VOC  -  volatile organic compounds as defined in General Rule 101.1
    $NO_x$  -  total oxides of nitrogen
    $SO_2$  -  sulfur dioxide
    CO   -  carbon monoxide
(4)     Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

 *  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  8,760

                                                      Dated   ___