Emission Sources - Maximum Allowable Emission Rates

Special Permit Number 19175

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, sources, and related activities.  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 * (6) | |
| --- | --- | --- | --- | --- |
| | | | lbs/hour | TPY |
| 1 | Material Handling (4) | PM | 1.00 | 0.20 |
| | | $PM_{10}$ | 0.48 | 0.10 |
| 2 | Central Baghouse (5) | $PM_{10}$ | 0.43 | 1.88 |
| 3 | Stockpiles (4) | PM | -- | 1.68 |
| | | $PM_{10}$ | -- | 0.84 |

(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   - total particulate matter, suspended in the atmosphere, including $PM_{10}$ and $PM_{2.5}$, as represented
      $PM_{10}$ - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
(4)   Fugitive emissions are an estimate only.
(5)   Silo No.1, Silo No. 2, truck drop point, and cement weigh hopper are vented to EPN 2 (Central Baghouse).
(6)   Planned startup and shutdown emissions are included.  Maintenance activities are not authorized by this permit.

*   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

    Maximum Hourly Production:  __105__ Cubic yards/hour

    Maximum Annual Production:  __42,000__ Cubic yards/year

                                                    Date:  _____ August 5, 2013 _____