EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 5271A

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)	<u>Emissio</u> lb/hr	n Rates * TPY**
1	Sand Silo Baghouse	PM ₁₀	0.05	0.13
2	Central Baghouse Collection System Stack (5)	PM ₁₀	0.56	1.56
3	Material Handling (4)	PM PM ₁₀	4.02 1.92	2.32 1.11
4	Stockpiles (4)	PM PM ₁₀	 	1.08 0.54

- (1) Emission point identification either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) PM particulate matter including PM_{10} PM_{10} particulate matter equal to or less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Controls emissions from cement silos, fly ash silo, cement weigh batcher and truck charging point.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:
 - 18 Hrs/day 6 Days/week 52 Weeks/year or 5,616 Hrs/year
- ** Compliance with annual emission limits is based on a rolling 12-month period.

Hourly throughput: 130 cubic yards/hour

Annual throughput: 150,000 cubic yards/year

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Dated: March 16, 2009

Project Number: 139856