EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6974A

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>Emissio</u> | n Rates |
|---------------|--------------------------------|-------------------------|----------------|--------------|
| Point No. (1) | Name (2) | Name (3) | lb/hr | TPY |
| 1 | Silo No. 1 Baghouse St | ack PM ₁₀ | 0.04 | 0.07 |
| 2 | Silo No. 2 Baghouse St | ack PM ₁₀ | 0.04 | 0.07 |
| 3 | Central Baghouse Stack | PM ₁₀ | 0.36 | 0.62 |
| 4 | Material Handling (4) | TSP PM ₁₀ | 2.84 1.42 | 0.76 0.38 |
| 5 | Raw Material Stockpile 0.61 | s (4) | TSP | |
| | | PM_{10} | | 0.31 |

- (1) Emission point identification either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, area name or fugitive source name used.
- (3) TSP total suspended particulate matter

 PM_{10} - particulate matter less than 10 microns in diameter

- (4) Fugitive emissions are an estimate only.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:
- <u>12</u> Hrs/day <u>6</u> Days/week <u>48</u> Weeks/year or <u>3,456</u> Hrs/year

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| Emission | Source | Air Contaminant | Emission Rates * | |
|----------------------|------------------------|-----------------|------------------|------------|
| Point No. (1) | Name (2) | Name (3) | lb/hr | <u>TPY</u> |
| <u>150</u> yd³/hour, | <u>80,000</u> yd³/year | | | |
| | | Dated | | |