## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

#### EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Numbers 9490 and PSD-TX-638

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 | Emission Rates * |  |
|---------------|----------------------------------|------------------|----------|------------------|--|
| Point No. (1) | Name (2)                         | Name (3)         | lb/hr    | TPY              |  |
| GEF-11        | Conveyor Transfer Baghouse       | PM <sub>10</sub> | 0.28     | 1.23             |  |
| GEF-12        | Bin Vent Baghouse                | PM <sub>10</sub> | 0.28     | 1.23             |  |
| GEF-13        | Weigh Feeder Baghouse            | PM <sub>10</sub> | 1.28     | 5.61             |  |
| EEF-11        | No. 5 Mill Separator Baghouse    | PM <sub>10</sub> | 5.10     | 22.20            |  |
| EEF-12        | No. 5 Mill Sweep Baghouse        | PM <sub>10</sub> | 2.14     | 9.40             |  |
| EEF-13        | Cement Conveyor Venting Baghouse | PM <sub>10</sub> | 0.30     | 1.31             |  |
| EEF-14        | Cement Conveyor Venting Baghouse | PM <sub>10</sub> | 0.30     | 1.31             |  |
| KBH1          | Airslide KAS3 Baghouse           | PM <sub>10</sub> | 0.21     | 0.94             |  |
| KBH8          | Airslide KAS19 Baghouse          | PM <sub>10</sub> | 0.12     | 0.53             |  |
| KBH12         | Rich Mortar Spout Baghouse       | PM <sub>10</sub> | 0.15     | 0.68             |  |
| KBH13         | Truck Loading Spout Baghouse     | PM <sub>10</sub> | 0.15     | 0.68             |  |

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## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

| KEF-10 | Cement Silos Baghouse | $PM_{10}$ | 0.26 | 1.14 |
|--------|-----------------------|-----------|------|------|
| KEF-11 | Cement Silos Baghouse | $PM_{10}$ | 0.26 | 1.14 |

- (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<sub>10</sub> particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- \* 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

Dated <u>June 10, 2004</u>