## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 17299

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 Rates * |                |
|---------------|--|----------------------------|------------------|----------------|
| Point No. (1) | Name (2)   | Name <u>(3)</u>            | lb/hr            | TPY            |
| 1-2           | Fly Ash Silo Vent                                  | PM<br>PM <sub>10</sub>     | 0.405<br>0.405   | 1.2<br>1.2     |
| 1-3           | Fly Ash Handling<br>System                         | PM<br>PM <sub>10</sub>     | 0.368<br>0.368   | 2.37<br>2.37   |
| 1-4           | Bottom Ash Bunker                                  | PM<br>PM <sub>10</sub>     | 0.01<br>0.01     | 0.20<br>0.20   |
| 2-2           | Fly Ash Silo Vent                                  | PM<br>PM <sub>10</sub>     | 0.405<br>0.405   | 1.2<br>1.2     |
| 2-3           | Fly Ash Handling<br>System                         | PM<br>PM <sub>10</sub>     | 0.368<br>0.368   | 2.37<br>2.37   |
| 2-4           | Bottom Ash Bunker                                  | PM<br>PM <sub>10</sub>     | 0.01<br>0.01     | 0.20<br>0.20   |
| L-1           | Limestone Unloading                                | PM<br>PM <sub>10</sub>     | 0.03<br>0.03     | 0.28<br>0.28   |
| L-2           | Limestone Silo Vent                                | PM<br>PM <sub>10</sub>     | 0.01<br>0.01     | 0.045<br>0.045 |
| L-3           | Railcar Limestone Unloading                        | PM<br>PM <sub>10</sub>     | 0.20<br>0.20     | 7.35<br>0.88   |
| L-4           | Emergency Limestone Stockp                         | ile PM<br>PM <sub>10</sub> | 4.46<br>4.46     | 0.22<br>0.22   |
| LDSP          | Limestone Silo (Previously PBR Registration 41751) | PM<br>PM <sub>10</sub>     | 0.01<br>0.01     | 0.045<br>0.045 |

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- (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 particulate matter, suspended in the atmosphere, including PM<sub>10</sub>. PM<sub>10</sub> particulate matter less than 10 microns
- \* For Emission Point Nos. 1-2 and 2-2, 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

All other emission points are operated on an as-needed basis, but not to exceed their annual emissions limits.

Dated <u>March 26, 2003</u>