EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21703

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>Emission Rates</u> | | |
|---------------|-------------------------------|---------------------------------------|--------|-------|
| Point No. (1) | Name (2) | Name (3) | lb/hr | TPY |
| | | <u>-</u> | | |
| | Bread/Bun Oven (a) | PM_{10} | 0.02 | 0.06 |
| | SO | < 0.01 | < 0.01 | |
| | NO | < 0.30 | 1.32 | |
| | CO | 0.24 | 1.05 | |
| | VO | C 0.02 | 0.06 | |
| | C₂⊦ | l₅OH | 16.70 | 46.60 |
| | | | | |
| | Flour Unloading System (b) | PM_{10} | 0.08 | 0.08 |
| | | | | |
| | Flour Processing Building (c) | PM_{10} | 0.22 | 0.77 |
| | Doilor (d) | DM | 0.01 | 0.04 |
| | Boiler (d) | PM ₁₀ | 0.01 | 0.04 |
| | SO | | <0.01 | |
| | NO | < 0.17 | 0.74 | |
| | CO | 0.12 | 0.52 | |
| | VO | C 0.01 | 0.04 | |

- (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) PM₁₀ particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall

be assumed that no particulate matter greater than 10 microns is emitted.

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

C₂H₅OH - ethanol

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- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 3,600 loaves and 22,800 buns and an annual throughput of 15,080 tons of loaves and buns combined.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 5 tons and an annual throughput of 9,168 tons of flour.
- (c) Emission rates are based on and the facilities are limited to an hourly throughput of 1.29 tons and an annual throughput of 9,168 tons of flour.
- (d) Emission rates are based on and the facilities are limited by the following maximum operating schedule:
 ______Hrs/day _____Days/week _____Weeks/year or __8,760_ Hrs/year

Dated September 7, 2000