EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9964

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</u>	Rates
Point No. (1)	Name (2)	N	ame (3)	1b/hr	TPY
BG-02	Baghouse BH-01	VOC	TSP PM ₁₀ 0.016	0.025 0.025 <0.01	0.03 0.03
BG-03	Baghouse BH-O2	VOC	TSP PM ₁₀ 0.089	0.007 0.007 0.02	<0.01 <0.01
BG-04	Baghouse		TSP PM ₁₀	<0.001 <0.001	<0.01 <0.01
DFB-01	Exhaust Fan		VOC	0.054	0.07
DFB-02	Exhaust Fan		VOC	0.054	0.07
DFB-03	Exhaust Fan		VOC	0.054	0.07
DFB-04	Exhaust Fan		VOC	0.054	0.07
CF-01	Carbon Bed	1,1,	TSP PM ₁₀ VOC 1 TCA	0.002 0.002 0.006 <0.001	<0.01 <0.01 <0.01 <0.01
CF-02	Carbon Bed		TSP PM ₁₀ VOC	0.001 0.001 0.006	<0.01 <0.01 <0.01
CF-03	Carbon Bed		TSP PM ₁₀	0.001 0.001	<0.01 <0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission</u>	Rates
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	TPY
		VOC	0.006	<0.01

Permit No. 9964 Page 3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	Emission	Rates
<u>*</u> Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	TPY
CF-04	Carbon Bed	TSP PM ₁₀ VOC	0.010 0.010 0.006	<0.01 <0.01 <0.01
CF-05	Carbon Bed	VOC	0.006	<0.01
LFB-01	Exhaust Fan	VOC 1,1,1 TCA	0.111 <0.001	0.32 <0.01
LFB-02	Exhaust Fan	VOC 1,1,1 TCA	0.111 <0.001	0.32 <0.01
LFB-03	Exhaust Fan	VOC 1,1,1 TCA	0.111 <0.001	0.32 <0.01
LFB-04	Exhaust Fan	VOC 1,1,1 TCA	0.111 <0.001	0.32 <0.01
LFB-05	Exhaust Fan	VOC 1,1,1 TCA	0.111 <0.001	0.32 <0.01
ST-01	Storage Tank	Neutral/Isopar M	0.053	<0.01
ST-02	Storage Tank	LPA/Isopar M	0.053	<0.01
ST-03	Storage Tank	Solvent 100	0.206	0.03
ST-04	Storage Tank	Aromatic 150	0.059	<0.01
ST-05	Storage Tank	Exxsol D80	0.013	<0.01
ST-06	Storage Tank	BVA-XK3	<0.001	<0.01
ST-07	Storage Tank	Diazinon 87 Percer	nt<0.001	<0.01

Permit No. 9964 Page 4

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission</u>	Rates
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
F-01	Fugitives (4)	VOC	0.609	2.67

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

or emission point number from plot plan.	•
(2) Specific point source name. For fugitive sources use area name or fugitive source name.	-
(3) TSP - total suspended particulate, including PM ₁₀ PM ₁₀ - particulate less than 10 microns in diameter VOC - volatile organic compounds as defined in General Rule 101.1 TCA - Trichloroethane	
(4) Fugitive emissions are an estimate only.	
* Emission rates are based on and the facilities are limited by the following maximum production and operating schedule:	į
Hrs/day <u>16</u> Days/week <u>6</u> Weeks/year <u>52</u> or Hrs/year <u>4,992</u>	·
Total annual production rates of 48,124,802 pounds for the dry	/

products and 16,789,603 pounds for the liquid products.

(1) Emission point identification - either specific equipment designation