EMISSION SOURCES – MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9402

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 * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
FCC-46	Main Bag Filter	NO_x	2.6	11.5
		CO	0.2	0.9
		NH_3	2.0	8.8
		PM_{10}	1.2	5.3
FCC-50	Crude Unloading Bag Filter	PM_{10}	<0.01	<0.01
FCC-51	Crude Product Bag Filter	PM_{10}	<0.01	<0.01
FCC-52	Crude Product Bag Filter	PM_{10}	<0.01	<0.01
FCC-53	Crude Product Bag Filter	PM_{10}	<0.01	<0.01
FCC-54	Crude Product Bag Filter	PM_{10}	<0.01	<0.01
FCC-55	Ventilation Air Bag Filter	PM_{10}	<0.01	<0.01
FCC-58	Crude and Product Bag Filter	PM_{10}	1.82	0.42
FCC-60	Vent Hood	NH_3	5.0	21.9
FCC-61	Product Air Slide Bag Filter	PM_{10}	0.38	0.09
FCC-62	Product Air Slide Bag Filter	PM_{10}	0.38	0.09

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

FCC-63   Product Vacuum Bag Filter PM_{10} 0.26   0.55

FCC-64   Blending Silo Bag Filter PM_{10} 0.24   0.51

FCC-65   Bulk Loading Station Vent Stack PM_{10} 0.30
           0.62

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(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_{10} - particulate matter less than 10 microns in diameter
   NO_x - total oxides of nitrogen
   CO   - carbon monoxide
   NH_3 - anhydrous ammonia

 * 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 _____