

Attachment C

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. HW-50214

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
F-95	Thermal Incinerator No. 1	PM	2.00	8.76
		HCl	0.10	0.44
		SO ₂	567.91	1576.80
		NO _x	1.32	5.80
		CO (4)	73.3	175.80
		VOC	0.32	1.40
		CH ₃ SH	< 0.01	< 0.04
		CS ₂	< 0.01	< 0.04

- (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
HCl - hydrogen chloride
SO₂ - sulfur dioxide
NO_x - oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in General Rule 101.1
CH₃SH- methyl mercaptan
CS₂ - carbon disulfide
- (4) The short-term CO emission limit is not applicable during periods of incinerating sulfur recovery unit tail gas only.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

8,760 hrs/yr

Dated _____