

EMISSION SOURCES - CERTIFIED EMISSION RATES

Registration Number 94220

This table lists the certified emission rates and all sources of air contaminants on the applicant's property covered by this registration. The emission rates shown are those derived from information submitted as part of the registration for PBR.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
NEWPENG	Emergency Engine Cap	CO		3.20
		NOx		24.06
		PM10		0.44
		PM2.5		0.44
		SO2		0.03
		VOC		0.74
NEWPENG 1- 8	Emergency Engines 1-8 (emissions represented will be for each engine)	CO	0.91	
		NOx	6.87	
		PM10	0.13	
		PM2.5	0.13	
		SO2	0.01	
		VOC	0.21	

(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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

PM represented - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Effective
Date:

December 13, 2010