

Compliance Emissions Test Summary

April 2005

Process #P01, Stack #S01 - Unit 1				
Pollutant	Natural Gas		Fuel Oil	
	Test Average	Emission Limit	Test Average	Emission Limit
PM/PM ₁₀	2.86	8.60 lbs/hr	1.32	25.16 lbs/hr
SO ₂	0.30	1.78 lbs/hr	0.46	1.78 lbs/hr
NO _x	2.4	2.5 ppmvd @ 15% O ₂	4.4	4.5 ppmvd @ 15% O ₂
CO	5.8	14.3 ppmvd @ 15% O ₂	0.4	14.3 ppmvd @ 15% O ₂
VOC	0.6	6 ppmvd @ 15% O ₂	0.2	11 ppmvd @ 15% O ₂
H ₂ SO ₄	0.22	1.62 lbs/hr	0.04	1.62 lbs/hr
Opacity	0	20%	0	20%
Formaldehyde	0.07	2.14 lbs/hr	0.06	2.14 lbs/hr
Ammonia			2.81	10 ppmvd @ 15% O ₂
			2.92	10.04 lbs/hr

Process #P02, Stack #S02 - Unit 2				
Pollutant	Natural Gas		Fuel Oil	
	Test Average	Emission Limit	Test Average	Emission Limit
PM/PM ₁₀	1.52	8.60 lbs/hr	1.59	25.16 lbs/hr
SO ₂	0.10	1.78 lbs/hr	0.60	1.78 lbs/hr
NO _x	2.2	2.5 ppmvd @ 15% O ₂	4.4	4.5 ppmvd @ 15% O ₂
CO	3.4	14.3 ppmvd @ 15% O ₂	0.3	14.3 ppmvd @ 15% O ₂
VOC	1.2	6 ppmvd @ 15% O ₂	0.2	11 ppmvd @ 15% O ₂
H ₂ SO ₄	0.12	1.62 lbs/hr	0.17	1.62 lbs/hr
Opacity	0	20%	0	20%
Formaldehyde	0.06	2.14 lbs/hr	0.06	2.14 lbs/hr
Ammonia			5.71	10 ppmvd @ 15% O ₂
			5.53	10.04 lbs/hr

Process #P03, Stack #S03 – Diesel Engine Backup Generator		
Pollutant	Test Average	Emission Limit
PM/PM ₁₀	0.357	0.249 lbs/hr