Selected References - Coal

SNCR System Performance

Boiler Mfg	Firing	# of Burners	Fuel	MW	Steam Flow *klb/hr*	Baseline Nox *lb/MMBtu*	SNCR Nox *lb/MMBtu*	SNCR/OFA Nox *lb/MMBtu*
Riley	Turbo	12	Coal	205	1350	0.52	0.33	
Riley	Turbo	12	Coal	205	1350	0.45	0.27	
B&W	Front	16	Coal	165	1050	0.26	0.16	
Mitsubishi	T-Fired	20	Coal	350	2607	0.4	0.28	
Mitsubishi	T-Fired	20	Coal	350	2607	0.4	0.28	
FW	Front	20	Coal	350	2563	0.52	0.3276	
FW	Front	20	Coal	350	2563	0.52	0.3276	
CE	T	12	Coal	40	400	0.30	0.15	-
CE	T twin furn	12 SH 12 RH	Coal	185	1400	0.38	0.22	-
CE	T twin furn	12 SH 12 RH	Coal	185	1400	0.38	0.22	-
CE	T twin furn	12 SH 12 RH	Coal	185	1400	0.38	0.22	-
CE	T twin furn	12 SH 12 RH	Coal	185	1400	0.38	0.22	-
CE	T	12	Coal	125	925	0.4	-	0.15
CE	T	12	Coal	125	925	0.4	-	0.15
CE	T	12	Coal	125	925	0.4	-	0.15
CE	T	16	Coal	175	1075	0.48	-	0.22

Selected SNCR References

Coal-Gas-Oil

Boiler Mfg	Firing	# of Burners	Fuel	MW	Baseline Nox *lb/MMBtu*	Final NOX *lb/MMBtu*	NOx Reduction *lb/MMBtu*
Riley	Front	24	Coal	470	0.55	0.44	20%
FW	Front	16	Coal	150	0.38	0.28	26%
Riley	Front	18	Gas/Oil	420	0.52	0.04	92%
Riley	Front	18	Gas/Oil	420	0.52	0.04	93%
B&W	Front	1	Refinery Gas	20	0.12	0.04	71%
B&W	Front	1	Gas/Oil	20	0.06	0.04	33%
Rafako	Front	8	Coal/Gas	60	n/a		
CE	T-Fired	8	Gas/Oil	50	0.38	0.08	79%
CE	T-Fired	8	Gas/Oil	50	0.38	0.08	79%
CE	T-Fired	8	Gas/Oil	50	0.38	0.08	79%
B&W	Front	2	Gas/Oil	12	0.52	0.16	69%
B&W	Front	2	Gas/Oil	12	0.52	0.16	69%
B&W	Front	2	Gas/Oil	12	0.52	0.16	69%
B&W	Front	2	Gas/Oil	12	0.52	0.16	69%
B&W	Front	2	Gas/Oil	12	0.52	0.16	69%
B&W	Front	2	Gas/Oil	12	0.52	0.16	69%
n/a	Front	1	Coal/Oil	16	n/a		
Mitsubishi	T-Fired	8	Gas/Oil	75	n/a		
CE	T	16	Coal	205	0.34	0.23	-