

TABLE 1
BASIC TEST MEASUREMENTS

		Test 1. NO _x REMOVAL	Test 2. SO ₂ REMOVAL	Test 3. NO _x /SO ₂ REMOVAL
Fuel fired	-	kerosene	No.2 fuel oil	No.2 fuel oil
Firing rate	gallons\hr	7.47	8.27	8.27
Start time	-	12:00	18:00	20:30
End time	-	15:00	20:00	22:00
Temperatures:				
Boiler water out	F	152	152	140
COMPLY 2000 water in	F	65	57	57
COMPLY 2000 water mid	F	81	78	79
COMPLY 2000 water out	F	107	102	96
Flue gas at boiler exit	F	414	420	413
Gas at 1st heat exchanger face	F	303	190	-

Gas leaving COMPLY 2000	F	115		
First fogger air	PSIG	93	77	69
First fogger water	PSIG	72	64	72
Second fogger air	PSIG	94	75	70
Second fogger water	PSIG	71	59	67
O ₂ Boiler exit	%	8.2	7	6.8
O ₂ COMPLY 2000 exit	%	11.3	8.2	9.1
NO _x Boiler exit	PPM	46	58	51
NO _x COMPLY 2000 exit	PPM	2	51	1
SO ₂ Boiler exit	PPM	-	77	75
SO ₂ COMPLY 2000 exit	PPM	-	2.5	6.7
CO Boiler exit	PPM	20	8	10
CO COMPLY 2000 exit	PPM	20	6	10