Table 2.
ADDITIONAL MEASUREMENTS AND DERIVED PARAMETRES

		Test 1. NO_x REMOVAL	Test 2. SO_2 REMOVAL	Test 3. NO_x/SO_2 REMOVAL
NO_x Boiler exit	Ppm@3%O_2	64.5	72.8	64.8
NO_x COMPLY 2000 exit	Ppm@3%O_2	3.9	71.7	1
NO_x Removal	%	94	1.4	98.6
SO_2 Boiler exit	Ppm@3%O_2	-	96.6	95.6
SO_2 COMPLY 2000 exit	Ppm@3%O_2	-	3.5	15.2
SO_2 Removal	%	-	96.4	89.4
Ozone injection rate	Lb/hr	0.45	-	0.45
Ozone generator oxygen flow	Lb/hr	17	-	17
Water injection rate (in foggers)	Lb/hr	100	-	
Peroxide solution injection rate (in foggers)	Lb/hr	-	300	300
O_3/NO_x molar ratio	-	5.1	-	4.5
H_2O_2/SO_2 molar ratio	-	-	55	57
COMPLY 2000 heat exchangers water flow rate	Lb/hr	1,000	1,133	1,064
Particulates at boiler exit	Lb/MMBtu	-	0	-
Particulates at COMPLY 2000 exit	Lb/MMBtu	-	0.04	-
COMPLY 2000 heat exchanger heat recovery	Btu/hr	42,000	50,985	41,496
COMPLY 2000 heat exchanger heat recovery	% Of boiler input	4.1	4.4	3.6
SO_2 at boiler exit based on particulates train impinger analysis	PPM	-	70	-
SO_2 at COMPLY 2000 exit based on particulates train impinger analysis	PPM	-	1	-
SO_2 removal efficiency based on particulates train impinger analysis	%	-	98.4	%