CLI	TWN	PREM	STK	F	REG	Date Shutdown	C	Date Startup	Equipment Description	Proc SCC	SCC #1	Company Name	SIC	Data Year
8048	172	26	.	E	2	10/01/2004	P	05/01/2004	20,000 GAL PORT FUEL TA	40301019	00000000	WATERSIDE POWER LLC	4911	2004
8048	172	26	.	E	3	10/01/2004	P	05/01/2004	20,000 GAL PORT FUEL TA	40301019	00000000	WATERSIDE POWER LLC	4911	2004
8048	172	26	.	E	4	10/01/2004	P	05/01/2004	20,000 GAL PORT FUEL TA	40301019	00000000	WATERSIDE POWER LLC	4911	2004
8048	172	26	.	E	5	10/01/2004	P	05/01/2004	20,000 GAL PORT FUEL TA	40301019	00000000	WATERSIDE POWER LLC	4911	2004
8048	172	26	.	E	6	10/01/2004	P	05/01/2004	20,000 GAL PORT FUEL TA	40301019	00000000	WATERSIDE POWER LLC	4911	2004
8048	172	26	2	P	228	.	C	05/20/2004	23.2 MW GE TM2500 TURBI	00000000	20100101	WATERSIDE POWER LLC	4911	2004
8048	172	26	3	P	229	.	C	05/20/2004	23.2 MW GE TM2500 TURBI	00000000	20100101	WATERSIDE POWER LLC	4911	2004
8048	172	26	4	P	230	.	C	05/24/2004	23.2 MW GE TM2500 TURBI	00000000	20100101	WATERSIDE POWER LLC	4911	2004
6281	172	27	1	R	92	.	B	01/01/1958	CAMPBELL FURNACE 150HP	00000000	10200401	CONAIR CORP	3999	1990
6281	172	27	1	R	93	.	B	01/01/1958	CAMPBELL FURNACE 150HP	00000000	10200401	CONAIR CORP	3999	1990
2021	172	28	1	R	95	.	B	01/01/1943	BLR BIGELOW FT #2	00000000	10200501	GRP REALTY	6512	1990
2021	172	28	2	R	97	.	B	10/01/1951	BLR HB SMITH 44-?? #3	00000000	10200501	GRP REALTY	6512	1990
85	172	29	4	P	9	.	P	04/01/1974	5T ASPHALT BATCH PLT	30500201	30500208	O & G INDUSTRIES INC	2951	1996
5649	172	31	1	R	120	.	B	01/01/1959	BLR FITZGIBBONS #1	00000000	10300501	LAURELTON CONDO ASSOCIA	6513	1990
5649	172	31	1	R	121	.	B	01/01/1959	BLR FITZGIBBONS #2	00000000	10300501	LAURELTON CONDO ASSOCIA	6513	1990
283	172	32	1	R	123	.	B	01/01/1959	BLR FEDERAL FLW-3036 #1	00000000	10300504	FOUNTAIN TERRACE % PLAZ	6513	1990
283	172	32	1	R	124	.	B	01/01/1960	BLR FEDERAL FLW-3036 #2	00000000	10300504	FOUNTAIN TERRACE % PLAZ	6513	1990
283	172	33	1	R	126	.	B	01/01/1959	BLR FEDERAL FLW-3036 #1	00000000	10300504	FOUNTAIN TERRACE % PLAZ	6513	1990
283	172	33	1	R	127	.	B	01/01/1960	BLR FEDERAL FLW-3036 #2	00000000	10300504	FOUNTAIN TERRACE % PLAZ	6513	1990
284	172	34	2	R	129	.	B	01/01/1965	BLR GIBRALTOR #1	00000000	10300501	PROSPECT GROVE % MONT M	6513	1987
284	172	34	2	R	130	.	B	01/01/1965	BLR GIBRALTOR #2	00000000	10300501	PROSPECT GROVE % MONT M	6513	1987
284	172	35	2	R	132	.	B	01/01/1966	BLR ???	00000000	10300501	PROSPECT GROVE % MONT M	6513	1987
2024	172	37	1	R	380	.	B	06/01/1970	BLR ROCKSMILLS	00000000	10300501	70 STRAWBERRY HILL % CO	6513	1990
2026	172	40	1	P	41	.	B	11/15/1986	BLR HB SMITH 350-W-12 #	00000000	10300501	LINDEN HOUSE % PLAZA MG	6513	1991
2026	172	40	1	P	42	.	B	10/01/1986	BLR HB SMITH 350-W-12 #	00000000	10300501	LINDEN HOUSE % PLAZA MG	6513	1991
2026	172	40	3	R	141	.	B	01/01/1958	BLR BURNHAM BSM85 #1-2A	00000000	10300501	LINDEN HOUSE % PLAZA MG	6513	1991
2026	172	40	3	R	142	.	B	01/01/1959	BLR BURNHAM BSM85 #2-2A	00000000	10300501	LINDEN HOUSE % PLAZA MG	6513	1991
2026	172	40	4	R	143	.	B	01/01/1958	BLR BURNHAM BSM70 #1-2B	00000000	10300501	LINDEN HOUSE % PLAZA MG	6513	1990
2026	172	40	4	R	144	.	B	01/01/1959	BLR BURNHAM BSM70 #2-2B	00000000	10300501	LINDEN HOUSE % PLAZA MG	6513	1990
2027	172	41	1	R	338	.	B	01/01/1966	BLR PACIFIC	00000000	10300501	VISTA TOWERS % PROFESSI	6513	1987
2029	172	43	1	R	150	.	B	12/01/1971	BLR SPENCER 112HP #1	00000000	10300501	NEW NEIGHBORHOODS INC	6513	1987
2029	172	43	2	R	151	.	B	12/01/1971	BLR SPENCER 112HP #2	00000000	10300501	NEW NEIGHBORHOODS INC	6513	1987
47	172	44	1	P	81	.	B	12/03/1996	AERCO INT BLR MODULE UN	00000000	10300603	GENERAL ELECTRIC CAPITA	7389	2002
47	172	44	2	P	82	.	B	12/03/1996	AERCO INT BLR MODULE UN	00000000	10300603	GENERAL ELECTRIC CAPITA	7389	2002
47	172	44	3	P	83	.	B	12/03/1996	AERCO INT BLR MODULE UN	00000000	10300603	GENERAL ELECTRIC CAPITA	7389	2002
47	172	44	4	P	84	.	B	.	AERCO INT BLR MODULE UN	00000000	10300603	GENERAL ELECTRIC CAPITA	7389	2002
47	172	44	5	P	85	.	B	.	AERCO INT BLR MODULE UN	00000000	10300603	GENERAL ELECTRIC CAPITA	7389	2002
47	172	44	6	P	95	.	C	01/01/1997	500 KW KHOLER DIESEL GE	00000000	20300101	GENERAL ELECTRIC CAPITA	7389	2002
2030	172	46	1	R	160	.	B	01/01/1969	BLR I-F 402-W-150	00000000	10300504	ITALIAN CENTER	8641	1990
6505	172	49	3	R	167	.	B	01/01/1946	BLR C.B. ???-125 #1	00000000	10200501	HOPE ST PARTNERSHIP % W	3433	1979
6505	172	49	3	R	168	.	B	01/01/1946	BLR 125HP #2 ???	00000000	10200501	HOPE ST PARTNERSHIP % W	3433	1979
6505	172	49	3	R	169	.	B	01/01/1946	BLR C.B. ???-125 #3	00000000	10200501	HOPE ST PARTNERSHIP % W	3433	1979
91	172	51	.	E	1	.	B	.	47 SPACE HEATERS	00000000	10500106	PITNEY BOWES INC	3579	2004
91	172	51	.	E	2	.	B	.	3 EMERGENCY ENGINES	00000000	20200102	PITNEY BOWES INC	3579	2004
91	172	51	21	P	18	.	B	09/01/1977	BLR CYCLOTHERM C26000 #	00000000	10200504	PITNEY BOWES INC	3579	2004
91	172	51	23	P	26	.	B	05/01/1979	BLR CYCLOTHERM C10500 #	00000000	10200602	PITNEY BOWES INC	3579	2004
91	172	51	22	P	35	.	B	09/01/1977	BLR CYCLOTHERM C26000 #	00000000	10200504	PITNEY BOWES INC	3579	2004
91	172	51	18	P	151	03/30/2004	P	01/01/1972	CONVEY SPRAY BOOTH	40200101	00000000	PITNEY BOWES INC	3579	2004
91	172	51	12	P	152	.	P	01/01/1958	MANUAL SPRAY BOOTH	40200501	00000000	PITNEY BOWES INC	3579	2004

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CLI	TWN	PREM	STK	F	REG	Date Shutdown	C	Date Startup	Equipment Description	Proc SCC	SCC #1	Company Name	SIC	Data Year
91	172	51	801	U	1	03/30/2004	P	.	MISC VOC EVAPORATION	49099999	00000000	PITNEY BOWES INC	3579	2004
2036	172	53	1	R	180	.	B	01/01/1969	BLRS CRANE-NATIONAL (2)	00000000	10300603	REGENCY TOWERS % MONT M	6513	1987
7946	172	54	1	P	210	.	B	.	10.5 MMBTU BOILER	00000000	10300602	STAMFORD HEALTH CENTER	8062	5555
7946	172	54	2	P	216	.	C	01/23/2002	ONAN 750 DFHA EMERGENCY	00000000	20300101	STAMFORD HEALTH CENTER	8062	5555
7950	172	57	4	P	48	.	C	12/31/1986	DETROIT DIESEL 16V92T #	00000000	20200902	SO NEW ENGLAND TELEPHON	4813	1996
7950	172	57	5	P	53	.	C	06/14/1990	DETROIT DIESEL 12V92TA	00000000	20200902	SO NEW ENGLAND TELEPHON	4813	1996
7950	172	57	6	P	54	.	C	06/14/1990	DETROIT DIESEL 12V92TA	00000000	20200902	SO NEW ENGLAND TELEPHON	4813	1996
7950	172	57	2	R	193	.	B	01/01/1953	BLR BIGELOW #1	00000000	10300501	SO NEW ENGLAND TELEPHON	4813	1996
7950	172	57	2	R	195	.	B	01/01/1953	BLR BIGELOW #3	00000000	10300501	SO NEW ENGLAND TELEPHON	4813	1996
7950	172	57	1	R	509	.	C	01/01/1972	DETROIT DIESEL 16VA #1	00000000	20300101	SO NEW ENGLAND TELEPHON	4813	1996
7946	172	59	8	E	1	.	C	01/01/1970	CAT/KATO 300 D353	00000000	20200102	STAMFORD HOSPITAL	8062	2004
7946	172	59	9	E	2	.	C	01/01/1984	CAT/KATO 450 D353	00000000	20200102	STAMFORD HOSPITAL	8062	2004
7946	172	59	2	P	86	.	C	01/01/2001	ONAN 350 DFCC GENERATOR	00000000	20300101	STAMFORD HOSPITAL	8062	2004
7946	172	59	3	P	87	.	C	05/01/1998	ONAN 350 DFCC GENERATOR	00000000	20300101	STAMFORD HOSPITAL	8062	2004
7946	172	59	4	P	88	.	C	01/01/1996	ONAN 350 DFCC GENERATOR	00000000	20300101	STAMFORD HOSPITAL	8062	2004
7946	172	59	5	P	89	.	B	01/01/1996	CB 350 BOILER #1	00000000	10300501	STAMFORD HOSPITAL	8062	2004
7946	172	59	5	P	90	.	B	01/01/1996	CB 350 BOILER #2	00000000	10300501	STAMFORD HOSPITAL	8062	2004
7946	172	59	5	P	91	.	B	01/01/1996	CB 350 BOILER #3	00000000	10300501	STAMFORD HOSPITAL	8062	2004
7946	172	59	5	P	92	.	B	01/01/1996	CB 350 BOILER #4	00000000	10300501	STAMFORD HOSPITAL	8062	2004
7946	172	59	6	P	194	.	C	05/11/2001	ONAN 800 DFHB #1	00000000	20200102	STAMFORD HOSPITAL	8062	2004
7946	172	59	7	P	196	.	C	02/11/2001	ONAN 800 DFHB #2	00000000	20200102	STAMFORD HOSPITAL	8062	2004
7946	172	59	5	P	197	.	B	05/11/2001	CB 200-350-1503 HP LE	00000000	10200501	STAMFORD HOSPITAL	8062	2004
2043	172	61	1	R	201	.	B	01/01/1961	BLRS BURNHAM 60-117 (2)	00000000	10300501	700 SUMMER CONDO % C P	6513	1990
2050	172	68	1	R	347	.	B	07/01/1969	BLR FEDERAL FLW1822	00000000	10300504	CARLTON PLAZA APTS	6513	1987
240	172	70	1	R	214	.	B	10/01/1967	BLR HB SMITH 640-20 #1	00000000	10300501	CLOONAN MIDDLE SCHOOL	8211	1991
240	172	70	1	R	215	.	B	10/01/1967	BLR HB SMITH 640-20 #2	00000000	10300501	CLOONAN MIDDLE SCHOOL	8211	1991
240	172	70	1	R	216	.	B	10/01/1967	BLR HB SMITH 640-20 #3	00000000	10300501	CLOONAN MIDDLE SCHOOL	8211	1991
240	172	75	1	R	223	.	B	01/01/1954	BLR HB SMITH 44-20 #1	00000000	10300504	NEWFIELD SCHOOL	8211	1983
240	172	75	1	R	224	.	B	01/01/1954	BLR HB SMITH 44-20 #2	00000000	10300504	NEWFIELD SCHOOL	8211	1983
240	172	76	1	R	225	.	B	01/01/1965	BLR HB SMITH 450-20 #1	00000000	10300504	NORTHEAST SCHOOL	8211	1983
240	172	76	1	R	226	.	B	01/01/1965	BLR HB SMITH 450-20 #2	00000000	10300504	NORTHEAST SCHOOL	8211	1983
240	172	77	1	R	227	.	B	01/01/1963	BLR HB SMITH 60-30 #1	00000000	10300501	RIPPOWAM HIGH SCHOOL	8211	1989
240	172	77	1	R	228	.	B	01/01/1963	BLR HB SMITH 60-30 #2	00000000	10300501	RIPPOWAM HIGH SCHOOL	8211	1989
240	172	77	1	R	229	.	B	01/01/1963	BLR HB SMITH 60-30 #3	00000000	10300501	RIPPOWAM HIGH SCHOOL	8211	1989
240	172	77	1	R	230	.	B	01/01/1963	BLR HB SMITH 60-30 #4	00000000	10300603	RIPPOWAM HIGH SCHOOL	8211	1989
240	172	78	1	R	231	.	B	10/01/1961	BLR HB SMITH 44-18 #1	00000000	10300501	STAMFORD /DPW RIVERBANK	8211	1990
240	172	78	1	R	232	.	B	10/01/1961	BLR HB SMITH 44-18 #2	00000000	10300501	STAMFORD /DPW RIVERBANK	8211	1990
240	172	79	1	R	233	.	B	10/01/1964	BLR HB SMITH 640-15 #1	00000000	10300504	ROGERS SCHOOL	8211	1983
240	172	79	1	R	234	.	B	10/01/1964	BLR HB SMITH 640-15 #2	00000000	10300504	ROGERS SCHOOL	8211	1983
240	172	80	1	R	235	.	B	01/01/1955	BLR HB SMITH 44-20 #1	00000000	10300504	ROXBURY SCHOOL	8211	1983
240	172	80	1	R	236	.	B	01/01/1955	BLR HB SMITH 44-20 #2	00000000	10300504	ROXBURY SCHOOL	8211	1983
240	172	82	1	R	239	.	B	10/01/1959	BLR HB SMITH 44-22 #1	00000000	10300504	SPRINGDALE SCHOOL	8211	1983
240	172	82	1	R	240	.	B	10/01/1959	BLR HB SMITH 44-22 #2	00000000	10300504	SPRINGDALE SCHOOL	8211	1983
240	172	83	1	P	61	.	B	.	BLR HB SMITH MILLS #1?	00000000	10300504	STAMFORD HIGH SCHOOL	8211	1995
240	172	83	1	P	62	.	B	.	BLR HB SMITH MILL #2?	00000000	10300504	STAMFORD HIGH SCHOOL	8211	1995
240	172	83	1	P	63	.	B	.	BLR HB SMITH MILLS #3?	00000000	10300504	STAMFORD HIGH SCHOOL	8211	1995
240	172	83	1	P	64	.	B	.	BLR HB SMITH MILLS #4?	00000000	10300504	STAMFORD HIGH SCHOOL	8211	1995
240	172	83	1	R	241	.	B	01/01/1966	BLR HB SMITH 640-20 #1	00000000	10300501	STAMFORD HIGH SCHOOL	8211	1994
240	172	83	1	R	242	.	B	01/01/1966	BLR HB SMITH 640-20 #2	00000000	10300501	STAMFORD HIGH SCHOOL	8211	1994

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CLI	TWN	PREM	STK	F	REG	Date Shutdown	C	Date Startup	Equipment Description	Proc SCC	SCC #1	Company Name	SIC	Data Year
240	172	83	1	R	243	.	B	01/01/1966	BLR HB SMITH 640-20 #3	00000000	10300501	STAMFORD HIGH SCHOOL	8211	1994
240	172	83	1	R	244	.	B	01/01/1966	BLR HB SMITH 640-20 #4	00000000	10300501	STAMFORD HIGH SCHOOL	8211	1994
240	172	86	22	R	248	.	B	10/01/1963	BLR HB SMITH 60-30 #1	00000000	10300504	TURN OF RIVER MIDDLE SC	8211	1983
240	172	86	22	R	249	.	B	10/01/1963	BLR HB SMITH 60-30 #2	00000000	10300504	TURN OF RIVER MIDDLE SC	8211	1983
240	172	87	1	R	250	.	B	01/01/1955	BLR HB SMITH 60-16 #1	00000000	10300504	WESTOVER SCHOOL	8211	1983
240	172	87	1	R	251	.	B	01/01/1955	BLR HB SMITH 60-16 #2	00000000	10300504	WESTOVER SCHOOL	8211	1983
5544	172	90	1	R	255	.	B	02/01/1972	BLR CB 914-150	00000000	10200603	MORTON INTERNATIONAL IN	2891	1997
5544	172	90	801	U	1	.	P	01/01/1972	MICS VOC EVAPORATION	49099999	00000000	MORTON INTERNATIONAL IN	2891	1997
7562	172	91	9	E	2	.	P	09/01/1999	BAKE OVENS 3,4,5, EXHAU	30800799	39000689	SPARTECH POLYCAST, INC	3081	2004
7562	172	91	10	E	3	.	B	10/25/1998	BLR MIURA 1 AND 2	00000000	10200603	SPARTECH POLYCAST, INC	3081	2004
7562	172	91	11	E	4	.	B	10/25/1998	BLR MIURA 3 AND 4	00000000	10200603	SPARTECH POLYCAST, INC	3081	2004
7562	172	91	8	P	79	.	C	01/15/1997	ONAN 500 DFFB DIESEL GE	00000000	20300101	SPARTECH POLYCAST, INC	3081	2004
7562	172	91	10	P	156	.	P	01/01/2000	SCRATCH RESISTANT COATI	40200101	39000689	SPARTECH POLYCAST, INC	3081	2004
7562	172	91	1	R	256	.	P	05/01/1957	27 POLYMERIZING MACH-EP	30101899	00000000	SPARTECH POLYCAST, INC	3081	2004
7562	172	91	3	R	257	.	P	01/01/1957	LIQUID SEAL VACUUM PUMP	30101899	39000689	SPARTECH POLYCAST, INC	3081	2004
2060	172	100	1	R	283	.	B	06/01/1961	BLR BURNHAM #1	00000000	10300504	BEDFORD TOWERS & PLAZA	6513	1990
2060	172	100	1	R	284	.	B	06/01/1961	BLR BURNHAM #2	00000000	10300504	BEDFORD TOWERS & PLAZA	6513	1990
2061	172	101	1	R	285	.	B	01/01/1957	BLR PACIFIC 5212	00000000	10300504	RIVER HAVEN APT & PLAZA	6513	1987
2074	172	111	1	P	178	.	B	.	8.4 MMBTU/HR ROCKMILLS	00000000	10300501	MORGAN MANOR APARTMENTS	6513	5555
2074	172	111	1	R	104	.	B	01/01/1985	BLR ROCKMILLS MP200	00000000	10300504	MORGAN MANOR APARTMENTS	6513	1995
2074	172	121	1	P	177	.	B	.	8.4 MMBTU/HR ROCKMILLS	00000000	10300501	MORGAN MANOR APARTMENTS	6513	5555
2074	172	121	1	R	103	.	B	01/01/1985	BLR ROCKMILLS MP200	00000000	10300504	MORGAN MANOR APARTMENTS	6513	1995
2075	172	122	1	P	77	.	B	10/01/1996	BLR INDUSTRIAL DEG 105P	00000000	10200504	SUMMER TERRACE	6513	1996
2075	172	122	2	P	78	.	B	10/01/1996	BLR INDUSTRIAL DEG 105P	00000000	10200504	SUMMER TERRACE	6513	1996
2076	172	123	1	P	75	.	B	10/01/1996	BLR INDUSTRIAL DEG 105P	00000000	10200504	HANOVER HALL	6513	1996
2076	172	123	2	P	76	.	B	10/01/1996	BLR INDUSTRIAL DEG 105P	00000000	10200504	HANOVER HALL	6513	1996
4502	172	129	801	U	1	.	P	.	OPEN-TOP VAPOR DEGREASI	40100202	00000000	ABCO MFG CORP	3444	1981
4634	172	131	1	P	198	.	P	01/11/2002	PORTABLE ROCK CRUSHER	30502510	20300101	FM CORPORATION	3531	5555
2078	172	132	801	U	1	.	P	.	OPEN-TOP VAPOR DEGREASI	40100205	00000000	ACME ELECTRO PLATING	3471	1989
2078	172	132	802	U	2	.	P	.	MISC METAL PARTS: COATI	40202501	00000000	ACME ELECTRO PLATING	3471	1989
4505	172	137	801	U	1	.	P	.	MISC VOC EVAPORATION	49099999	00000000	ALDERSON RESEARCH LABS	3842	1981
4505	172	137	802	U	2	.	P	.	THINNING SOLVENTS: METH	40200930	00000000	ALDERSON RESEARCH LABS	3842	1981
6570	172	144	1	P	65	.	P	06/30/1994	CEDARAPIDS CRUSHER-PRIM	30502001	39000589	GRASSO CONSTRUCTION, IN	1794	1995
8042	172	178	1	P	52	.	B	05/30/1989	BLR CB 900-100-15	00000000	10200504	P & G CLAIROL, INC	2844	1996
8042	172	178	7	P	55	.	P	01/23/1992	LITHO O/S WEB PRESS	40500411	00000000	P & G CLAIROL, INC	2844	1996
8042	172	178	8	P	120	.	B	.	BLR SUPERIOR 4-5-1506	00000000	10200501	P & G CLAIROL, INC	2844	5555
8042	172	178	1	R	435	.	B	05/05/1967	BLR CB 909-200 #1	00000000	10200504	P & G CLAIROL, INC	2844	1996
8042	172	178	1	R	436	.	B	05/05/1967	BLR CB 909-200 #2	00000000	10200504	P & G CLAIROL, INC	2844	1996
8042	172	178	1	R	437	.	B	11/01/1967	BLR KEWANEE C 7L288 #3	00000000	10200504	P & G CLAIROL, INC	2844	1996
8042	172	178	1	R	438	.	B	11/01/1967	BLR KEWANEE C 7L288 #4	00000000	10200504	P & G CLAIROL, INC	2844	1996
8042	172	178	2	R	474	.	B	07/06/1970	BLR CB 440-350 #1	00000000	10200504	P & G CLAIROL, INC	2844	1996
8042	172	178	2	R	475	.	B	06/29/1970	BLR CB 440-350 #2	00000000	10200504	P & G CLAIROL, INC	2844	1996
8042	172	178	2	R	476	.	B	06/15/1970	BLR CB 900-20 #3	00000000	10200504	P & G CLAIROL, INC	2844	1996
8042	172	178	801	U	1	.	P	.	THINNING SOLVENTS: GENE	40200901	00000000	P & G CLAIROL, INC	2844	1996
8042	172	178	803	U	3	.	P	.	OPEN-TOP VAPOR DEGREASI	40100297	00000000	P & G CLAIROL, INC	2844	1996
8042	172	178	804	U	4	.	P	.	MISC VOC EVAPORATION: P	49099999	00000000	P & G CLAIROL, INC	2844	1996
8042	172	178	805	U	5	.	P	.	MISC VOC EVAPORATION: W	49099999	00000000	P & G CLAIROL, INC	2844	1996
8042	172	178	808	U	8	.	P	.	UNREG HOODS	49099999	00000000	P & G CLAIROL, INC	2844	1996
8042	172	178	811	U	11	.	P	.	UNREG TANKS: 23	49099999	00000000	P & G CLAIROL, INC	2844	1996

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CLI	TWN	PREM	STK	F	REG	Date Shutdown	C	Date Startup	Equipment Description	Proc SCC	SCC #1	Company Name	SIC	Data Year
85	172	227	2	P	44	.	P	03/13/1989	HOT MIX ASPHALT PLANT	30500201	30500206	O & G INDUSTRIES INC	3273	2001
85	172	227	1	P	106	.	P	.	CENTRAL MIX CONCRETE BA	30501101	39000689	O & G INDUSTRIES INC	3273	2001
85	172	227	3	P	107	.	P	.	CONCRETE BATCHING PLANT	30501101	39000689	O & G INDUSTRIES INC	3273	2001
2082	172	234	801	U	1	.	P	.	THINNING SOLVENTS: XYLE	40200924	00000000	GRAPHIC COLOR PLATE INC	2752	1976
4534	172	257	1	R	504	.	B	01/01/1972	BLR SUPERIOR N4AAS125G	00000000	10200501	JONES INSTRUMENT CORP	3824	1991
4534	172	257	801	U	1	.	P	.	PAINT SPRAY BOOTH	40202501	00000000	JONES INSTRUMENT CORP	3824	1991
4534	172	257	802	U	2	.	P	.	OPEN-TOP VAPOR DEGREASI	40100202	00000000	JONES INSTRUMENT CORP	3824	1991
6088	172	263	803	U	3	.	P	.	MISC VOC EVAPORATION	49099999	00000000	SUPER ADHESIVES INC	2821	1989
6684	172	349	801	U	1	.	P	.	MISC METAL PARTS: COATI	40202501	00000000	STAMFORD ANODIZING & PL	3471	1994
6684	172	349	802	U	2	.	P	.	OPEN-TOP VAPOR DEGREASI	40100202	00000000	STAMFORD ANODIZING & PL	3471	1994
6562	172	376	3	P	141	.	C	01/01/1999	DETROIT DIESEL ICE #400	00000000	20300101	AT & T CORPORATION	4813	2001
6562	172	376	1	R	359	.	B	.	BLR HIGHLANDER 435K #1	00000000	10200504	AT & T CORPORATION	4813	1987
6562	172	376	2	R	360	.	B	.	BLR HIGHLANDER 435K #2	00000000	10200504	AT & T CORPORATION	4813	1987
4644	172	378	801	U	1	.	P	.	COATING: PAINT (SOLVENT	40200101	00000000	WALTMAN SCREEN PROCESS	3993	1991
2082	172	401	2	R	454	.	B	01/01/1969	BLR HB SMITH 450-12 #2	00000000	10200504	GRAPHIC COLOR PLATE INC	2752	1983
5328	172	403	801	U	1	.	P	.	DEVILBISS SPRAY BOOTH	40202501	00000000	INTERNATIONAL MICROWAVE	3663	1983
5328	172	403	802	U	2	.	P	.	THINNING SOLVENTS: ISOP	40200912	00000000	INTERNATIONAL MICROWAVE	3663	1983
2086	172	406	1	R	82	.	B	01/01/1968	BLR BURNHAM B6307 #1	00000000	10300501	FRIENDSHIP HOUSE % PLAZ	6513	1990
2086	172	406	1	R	83	.	B	01/01/1968	BLR BURNHAM B6307 #2	00000000	10300501	FRIENDSHIP HOUSE % PLAZ	6513	1990
2087	172	407	1	R	84	.	B	01/01/1968	BLR Y-S 560-SP?-???	00000000	10300504	CANDELIGHT TERRACE % PL	6513	1972
5903	172	411	1	R	88	.	B	04/12/1968	BLR Y-S 560-SPLC-125 #1	00000000	10300504	CLIFTON SUMMER L.P. % W	6512	1990
5903	172	411	1	R	89	.	B	04/12/1968	BLR Y-S 560-SPLC-125 #2	00000000	10300504	CLIFTON SUMMER L.P. % W	6512	1990
242	172	412	1	R	312	.	B	01/01/1964	BLR HB SMITH 28-8 #1	00000000	10300504	STAMFORD /QUINTARD MANO	9531	1990
242	172	412	1	R	313	.	B	01/01/1964	BLR HB SMITH 28-8 #2	00000000	10300504	STAMFORD /QUINTARD MANO	9531	1990
242	172	414	1	R	323	.	B	01/01/1966	BLRS BURNHAM WB3-175 (2	00000000	10300603	STAMFORD /STAMFORD MANO	9531	1990
8247	172	419	1	P	165	.	B	.	6 ROCKMILLS STEEL BOILE	00000000	10300501	STAMFORD APARTMENT COMP	6513	5555
2098	172	425	1	R	333	.	B	01/01/1971	BLR FEDERAL FLW-3643 #1	00000000	10300501	HAYES HOUSE % CONSOLIDA	6513	2002
2098	172	425	1	R	334	.	B	01/01/1971	BLR FEDERAL FLW-3643 #2	00000000	10300501	HAYES HOUSE % CONSOLIDA	6513	2002
7477	172	435	801	U	1	.	P	.	MISC VOC EVAPORATION	49099999	00000000	SPRAY PAINT FOR INDUSTR	2672	1995
2101	172	482	1	R	275	.	B	01/01/1969	BLR CYCLOTHERM CS10500	00000000	10300501	ST JOHNS TOWER % PHOENI	6513	1992
2101	172	482	1	R	350	.	B	01/01/1969	BLR CYCLOTHERM CS10500	00000000	10300501	ST JOHNS TOWER % PHOENI	6513	1992
6549	172	522	1	R	398	.	B	07/14/1968	BLR HB SMITH 640-18 #1	00000000	10300501	MONY % WARWICK ASSOC	6512	1987
6549	172	522	1	R	399	.	B	07/14/1968	BLR HB SMITH 640-18 #2	00000000	10300501	MONY % WARWICK ASSOC	6512	1987
85	172	533	6	P	31	.	P	.	CONCRETE BATCHING PLANT	30501101	00000000	O & G INDUSTRIES INC	3272	1990
4599	172	539	801	U	1	.	P	.	DRY CLEANING: PERCHLORO	40100103	00000000	UNIVERSAL CLEANERS INC	7216	1990
6073	172	552	801	U	1	.	P	.	DRY CLEANING: PERCHLORO	40100103	00000000	COVE CLEANERS	7216	1989
4605	172	569	801	U	1	.	P	.	DRY CLEANING: PERCHLORO	40100103	00000000	HOUR GLASS CLEANERS	7216	1997
4613	172	578	801	U	1	.	P	.	DRY CLEANING: PERCHLORO	40100103	00000000	WOLF'S CLEANERS	7216	1990
4617	172	610	801	U	1	.	P	.	DRY CLEANING: PERCHLORO	40100103	00000000	CLASSIC DRY CLEANERS	7216	1989
4622	172	614	801	U	1	.	P	.	DRY CLEANING: PERCHLORO	40100103	00000000	DELUXE CLEANERS	7216	1990
4622	172	614	802	U	2	.	P	.	DRY CLEANING: STODDARD	40100104	00000000	DELUXE CLEANERS	7216	1990
4624	172	616	801	U	1	.	P	.	DRY CLEANING: PERCHLORO	40100103	00000000	DE ROSA CLEANERS & TAIL	7216	1991
4584	172	638	1	P	34	.	B	12/01/1980	BLRS CB 900-125 (2)	00000000	10300504	ADVOCATE	2711	1990
4584	172	638	801	U	1	.	P	.	PRINTING: LITHOGRAPHIC	40500411	00000000	ADVOCATE	2711	1981
91	172	667	.	E	1	.	B	09/16/1972	EMERGENCY GENERATOR	00000000	20200102	PITNEY BOWES INC	3579	2004
91	172	667	2	P	2	.	B	09/16/1972	BLR CB 600-250 #2	00000000	10200504	PITNEY BOWES INC	3579	2004
91	172	667	1	R	174	.	B	09/29/1967	BLR CB 662-400 #1	00000000	10200504	PITNEY BOWES INC	3579	2004
2111	172	674	1	R	457	.	B	.	BLR PACIFIC	00000000	10200504	HARBOR VIEW INC	6512	1987
2111	172	675	1	R	458	.	B	.	BLR PACIFIC	00000000	10200504	HARBOR VIEW INC	6512	1987

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CLI	TWN	PREM	STK	F	REG	Date Shutdown	C	Date Startup	Equipment Description	Proc SCC	SCC #1	Company Name	SIC	Data Year
2111	172	676	1	R	459	.	B	.	BLR PACIFIC	00000000	10200504	HARBOR VIEW INC	6512	1987
7812	172	685	1	R	164	.	B	01/01/1967	BLR I.B.W. FDL15-223	00000000	10300504	RESOURCES CONSERVATION	3432	1991
2115	172	688	1	R	441	.	B	01/01/1969	BLR FEDERAL FLW1033 #1	00000000	10300504	CROSSWINDS CONDO % J BA	6513	1995
2115	172	688	1	R	442	.	B	01/01/1969	BLR FEDERAL FLW1033 #2	00000000	10300504	CROSSWINDS CONDO % J BA	6513	1995
5640	172	696	1	R	488	.	B	01/01/1958	BLR PREFERRED 11349	00000000	10200501	CIRCON ACMI	3541	1990
5640	172	696	801	U	1	.	P	.	OPEN-TOP VAPOR DEGREASI	40100203	00000000	CIRCON ACMI	3541	1985
4653	172	707	1	P	23	.	P	10/01/1977	TELESMITH PRIMARY ROCK	30502001	00000000	MERCEDE & SONS INC, FRA	1429	1990
4653	172	707	2	P	39	.	P	10/01/1977	SECONDARY ROCK CRUSHER	30502002	00000000	MERCEDE & SONS INC, FRA	1429	1990
4653	172	707	3	P	40	.	P	10/01/1977	TERTIARY ROCK CRUSHER	30502003	00000000	MERCEDE & SONS INC, FRA	1429	1990
5288	172	708	1	P	46	.	S	09/01/1989	CREMATORY	50200505	50290006	GALLAGHER & SON INC, LE	7261	1989
2118	172	710	1	R	478	.	B	01/01/1969	BLR I-F 301-L-50	00000000	10200504	STAMFORD WRECKING CO	1795	1983
5259	172	720	1	P	27	.	B	06/01/1979	BLRS CB 200-400 (2)	00000000	10300501	CHAMPION INTERNATIONAL	8744	1990
5260	172	723	1	P	30	.	B	09/29/1980	BLR CB 200-200,60#DP	00000000	10300603	CENTER OF JEWISH COMMUN	8661	1990
6674	172	732	1	P	67	.	C	.	CAT DIESEL GEN 3304B	00000000	20300101	M C I / WORLDCOM	4813	2000
6698	172	733	1	P	70	.	B	.	BLR CL 200-250-125	00000000	10200501	SWISS BANK CORP		5555
6698	172	733	2	P	71	.	B	.	BLR CL 200-250-125	00000000	10200501	SWISS BANK CORP		5555
6698	172	733	3	P	100	.	C	02/27/1997	CAT ???? DIESEL GENERAT	00000000	20200102	SWISS BANK CORP		5555
6698	172	733	3	P	101	.	C	02/27/1997	CAT ???? DIESEL GENERAT	00000000	20200102	SWISS BANK CORP		5555
6698	172	733	3	P	102	.	C	02/27/1997	CAT DIESEL GENERATOR	00000000	20200102	SWISS BANK CORP		5555
6698	172	733	3	P	103	.	C	02/27/1997	CAT DIESEL GENERATOR	00000000	20200102	SWISS BANK CORP		5555
6707	172	734	1	P	72	.	C	.	KOHLER 250KW 250R0ZD71	00000000	20300101	HYPERION SOFTWARE CO		5555
6708	172	735	1	P	69	.	S	.	CREMATORY	50200505	50290006	CONNECTICUT CREMATORY	7261	5555
6708	172	735	2	P	112	.	S	.	POWER PAK II CREMATORY	50200505	50290006	CONNECTICUT CREMATORY	7261	5555
7882	172	767	1	P	185	.	B	.	CLEAVER BROOKS BOILER	00000000	10200602	PURDUE REALTY LP	8741	5555
7882	172	767	1	P	186	.	B	.	CLEAVER BROOKS BOILER	00000000	10200602	PURDUE REALTY LP	8741	5555
7979	172	774	1	P	200	.	S	.	INCINERATOR/CREMATORY U	50200101	00000000	ALL PETS CREMATORY & FU	7261	5555
7979	172	774	2	P	201	.	S	.	INCINERATOR/CREMATORY U	50200101	00000000	ALL PETS CREMATORY & FU	7261	5555
7979	172	774	3	P	202	.	S	.	INCINERATOR/CREMATORY U	50200101	00000000	ALL PETS CREMATORY & FU	7261	5555
5434	176	1	1	R	1	.	B	02/22/1971	BLR RAY 300HP #1	00000000	10200504	MCCANN MFG CO	3999	1990
5830	176	5	1	P	1	.	S	07/27/1991	STANDARD KESSL INC/BLR	50100101	39001089	EXETER ENERGY L.P.	4931	2004
5830	176	5	1	P	2	.	S	07/27/1991	STANDARD KESSL INC/BLR	50100101	39001089	EXETER ENERGY L.P.	4931	2004
5830	176	5	2	P	3	.	C	06/01/1991	CUMMINS 1100KTA52DGS DI	00000000	20200102	EXETER ENERGY L.P.	4931	2004
5830	176	5	3	P	4	.	C	06/01/1991	CUMMINS 1100KTA52DS DIE	00000000	20200102	EXETER ENERGY L.P.	4931	2004
679	176	7	1	P	5	.	P	.	EXTEC CRUSH/SCREEN 6000	30502001	39000589	UNITED RETEK CORP		1995
2122	177	1	2	P	2	.	B	01/01/1975	BLR COLUMBIA WT #2	00000000	10200501	SIRTEX PRINTING CO	2269	1990
2122	177	1	1	R	1	.	B	01/01/1968	BLR BIGELOW #1	00000000	10200501	SIRTEX PRINTING CO	2269	1990
2123	177	2	1	R	2	.	B	06/22/1949	BLR BIGELOW	00000000	10300401	RALCO REALTY CO	6512	1983
7912	177	4	2	P	7	.	P	02/28/1990	PAINT SPRAY BOOTH	40200101	00000000	DAVIS-STANDARD CORP	3559	2001
7912	177	4	1	P	8	.	P	07/01/1983	BINKS #AF-531-T SPRAY B	40200101	00000000	DAVIS-STANDARD CORP	3559	2001
7912	177	4	1	P	30	.	P	.	LASER CUTTER	39999999	00000000	DAVIS-STANDARD CORP	3559	5555
7912	177	4	801	U	1	.	P	01/01/1964	MISC METAL PARTS: COATI	40202501	00000000	DAVIS-STANDARD CORP	3559	2001
6465	177	7	4	E	1	.	B	01/01/1964	DENVER FIRE CLAY SILVRM	00000000	39000689	YARDNEY TECHNICAL PRODU	3692	1997
6465	177	7	5	E	2	.	P	01/01/1990	HUMITROL DEHUMIDIFIER	00000000	39000689	YARDNEY TECHNICAL PRODU	3692	1997
6465	177	7	6	E	3	.	B	01/01/1997	BLR CB 400-125	00000000	10300603	YARDNEY TECHNICAL PRODU	3692	1997
6465	177	7	3	R	14	.	B	01/01/1946	BLR BIGELOW 133HP #3	00000000	10300603	YARDNEY TECHNICAL PRODU	3692	1997
6465	177	7	801	U	1	.	P	.	MISC VOC EVAPORATION	49099999	00000000	YARDNEY TECHNICAL PRODU	3692	1997
243	177	13	1	R	21	.	B	01/01/1962	BLR HB SMITH 450-17 #1	00000000	10300501	MYSTIC MIDDLE SCHOOL	8211	1990
243	177	13	1	R	22	.	B	01/01/1962	BLR HB SMITH 450-17 #2	00000000	10300501	MYSTIC MIDDLE SCHOOL	8211	1990
243	177	15	2	P	3	.	B	10/01/1983	BLR CB 400-250 #1	00000000	10300501	STONINGTON HIGH SCHOOL	8211	1990

CONN BUREAU OF AIR MANAGEMENT

2004 POINT SOURCE EMISSIONS INVENTORY BY TWN PREM STACK REG

CLI	TWN	PREM	STK	F	REG	Date Shutdown	C	Date Startup	Equipment Description	Proc SCC	SCC #1	Company Name	SIC	Data Year
243	177	15	2	P	4	.	B	09/01/1978	BLR I-F 502A-L-250 #2	00000000	10300501	STONINGTON HIGH SCHOOL	8211	1990
7728	177	16	3	P	1	.	B	01/01/1975	BLR JOHNSTON 600HP #2	00000000	10200504	PAWCATUCK BUSINESS PARK	3552	1997
7728	177	16	1	R	26	.	B	09/01/1967	BLR BIGELOW SCOTCH MARI	00000000	10200504	PAWCATUCK BUSINESS PARK	3552	1997
7728	177	16	2	R	36	.	B	09/01/1967	BLR CB 819-125 #1	00000000	10200504	PAWCATUCK BUSINESS PARK	3552	1997
1293	177	17	1	P	22	.	B	.	42.6GPH SUPERIOR BOILER	00000000	10300501	ACME WIRE PRODUCTS CO		5555
2134	177	18	1	R	28	.	B	07/01/1971	BLR CB 666-350 #1	00000000	10200401	AMERICAN VELVET CO	2211	1996
2134	177	18	2	R	30	.	B	07/01/1971	BLR CB 666-350 #2	00000000	10200401	AMERICAN VELVET CO	2211	1996
2134	177	18	3	R	32	.	B	07/01/1971	BLR CB 666-500 #3	00000000	10200401	AMERICAN VELVET CO	2211	1996
2135	177	20	1	R	35	.	P	01/01/1964	2T ASPHALT BATCH PLT	30500201	10300504	WESCON CORP OF CONN	2951	2001
2135	177	20	2	R	37	.	P	01/01/1964	CONCRETE BATCH PLT	30501101	00000000	WESCON CORP OF CONN	2951	2001
2124	177	81	1	P	8	.	P	07/01/1983	SPRAY BOOTH	40202501	00000000	DAVIS STANDARD (HES)	3559	5555
5988	178	1	1	P	126	.		.	**CHEM BATCH PROC;LH;05	00000000	00000000	HAMPFORD RESEARCH INC	2869	5555
2137	178	3	2	P	30	.	B	08/01/1980	BLR CB 600-500 #2	00000000	10300504	UNIFIRST CORP	7218	1994
130	178	5	44	E	1	.	P	.	COLD CLEANING TANKS	40100399	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	45	E	2	.	C	04/01/2003	CAT 3406 FIRE PUMPS	00000000	20200102	SIKORSKY AIRCRAFT	3721	2004
130	178	5	46	E	3	.	P	01/01/1998	DEPAINTING-PLAST. MEDIA	40202402	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	47	E	4	.	P	01/01/1955	SOLUTION TANK G84 - ANO	30901097	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	48	E	5	.	P	01/01/1979	SOLUTION TANK GN276-NIT	30901097	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	31	P	35	.	P	05/01/1984	FINISHES BLDG VH PROG #	40202401	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	32	P	36	.	P	05/01/1984	FINISHES BLDG CELL #1	40202401	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	33	P	37	.	P	05/01/1984	FINISHES BLDG CELL #3	40202401	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	34	P	38	.	P	05/01/1984	FINISHES SMALL PARTS	40202401	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	4	P	39	.	B	04/01/1984	BLR NEBRASKA #5	00000000	10200402	SIKORSKY AIRCRAFT	3721	2004
130	178	5	35	P	46	.	C	05/01/1982	CAT 3412 DIESEL GEN	00000000	20200102	SIKORSKY AIRCRAFT	3721	2004
130	178	5	39	P	77	.	P	10/01/1997	FINISHES BLDG VH PARTS	40202401	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	41	P	78	.	P	05/01/1998	BLADE SHOP #1 PAINTING	40202401	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	39	P	81	.	P	03/01/1998	AVIONICS SPRAY BOOTH	40202401	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	43	P	117	.	P	01/01/1991	FIXED ROOF STORAGE TANK	40301019	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	4	R	16	.	B	01/01/1958	BLR WICKES #4	00000000	10200402	SIKORSKY AIRCRAFT	3721	2004
130	178	5	5	R	17	.	B	01/01/1954	BLR WICKES #3	00000000	10200402	SIKORSKY AIRCRAFT	3721	2004
130	178	5	6	R	18	.	B	01/01/1954	BLR WICKES #2	00000000	10200402	SIKORSKY AIRCRAFT	3721	2004
130	178	5	7	R	19	.	B	01/01/1954	BLR WICKES #1	00000000	10200402	SIKORSKY AIRCRAFT	3721	2004
130	178	5	11	R	24	.	P	01/01/1955	SPRAY BOOTHS 2A,B,C & P	40202401	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	803	U	3	.	P	01/01/1980	LARGE AIRCRAFT COATING:	40202499	00000000	SIKORSKY AIRCRAFT	3721	2004
130	178	5	806	U	6	.	P	01/01/1995	MISC VOC SOURCES	49099999	00000000	SIKORSKY AIRCRAFT	3721	2004
7961	178	7	12	P	15	.	P	01/01/1976	PLAS ORIENT LINE 308	30800799	39000689	EXXONMOBIL CHEMICAL-FIL	3081	1996
7961	178	7	13	P	31	.	P	01/01/1982	PLAS ORIENT LINE 309	30800799	39000689	EXXONMOBIL CHEMICAL-FIL	3081	1996
7961	178	7	15	P	47	.	P	05/01/1988	L310 ORIENTER LINE EXTR	30800799	00000000	EXXONMOBIL CHEMICAL-FIL	3081	1996
7961	178	7	16	P	48	.	P	05/01/1988	L310 ORIENTER LINE OVEN	30800799	39000689	EXXONMOBIL CHEMICAL-FIL	3081	1996
7961	178	7	801	U	1	.	P	.	MISC COATING	40299996	00000000	EXXONMOBIL CHEMICAL-FIL	3081	1996
7961	178	7	802	U	2	.	P	01/01/1964	THINNING SOLVENTS: METH	40200930	00000000	EXXONMOBIL CHEMICAL-FIL	3081	1996
5889	178	8	3	E	1	.	P	07/01/1960	FINISH MACH LIBERTY NEW	40201101	00000000	ROSS & ROBERTS INC	3081	2004
5889	178	8	1	R	39	.	B	09/01/1966	BLR BIGELOW 750HP WT	00000000	10200401	ROSS & ROBERTS INC	3081	2004
5889	178	8	2	R	40	.	P	01/01/1962	WOLVERINE OVEN #1	40201101	39000689	ROSS & ROBERTS INC	3081	2004
5889	178	8	2	R	41	.	P	05/01/1970	WOLVERINE OVEN #2	40201101	39000689	ROSS & ROBERTS INC	3081	2004
5889	178	8	3	R	43	.	P	07/01/1960	FINISH MACH LIBERTY OLD	40201101	00000000	ROSS & ROBERTS INC	3081	2004
5889	178	8	4	R	44	.	P	08/01/1960	FINISH MACH ROTO #1	40201101	00000000	ROSS & ROBERTS INC	3081	2004
5889	178	8	8	R	48	.	P	08/01/1957	CALENDER B	40201103	00000000	ROSS & ROBERTS INC	3081	2004
5889	178	8	9	R	49	.	P	11/01/1966	CALENDER C	40201103	00000000	ROSS & ROBERTS INC	3081	2004

STATE DEPT. OF ENVIRONMENTAL PROTECTION - AIR COMPLIANCE

September 14, 1979

TO: S.H. Edwards, Principal APCE
R.A. Rubino, Assistant Director

PERMIT #: 172-002
EPE #: 6655
DATE REC'D: 4/19/79

FROM: Joseph Ulevicus
Air Pollution Control Engineer

SUBJECT: SUMMARY OF THE ENGINEERING EVALUATION OF AN APPLICATION FOR RENEWAL OF A PERMIT TO OPERATE A CLEAVER BROOKS 250 H.P. FIRETUBE BOILER AT PITNEY BOWES, INC., BARRY PLACE PLANT, STAMFORD

SUMMARY:

The operating parameters of this source have changed.

Approvals in their respective areas have been obtained from the Engineering Section.

COMPLIANCE WITH EMISSIONS CRITERIA:

The following operating parameters for the source have changed:

Fuel consumption has decreased

Compliance with the following emissions criteria has been affected.

Contribution to Ambient Air Quality:

The increment in annual emissions for the source (from pre-construction conditions) has been re-calculated as:

Pollutant	New (TPY)	Old (TPY)	Increment (TPY)
Particulates	1.34	-	+1.34
Sulfur Oxides	15.20	-	+15.20
Nitrogen Oxides	7.64	-	+7.64
Hydrocarbons	0.19	-	+0.19
Carbon Monoxide	0.95	-	+0.95

EVALUATION OF THE EFFECT ON AMBIENT AIR QUALITY:

Due to the change in the applicable pollutant emission rates for the source, the maximum daily emissions were re-calculated and forwarded to the Modeling Group for evaluation. Since the original ambient air quality evaluation was performed with a modeling technique which is now obsolete, PMAXP was implemented for this source and the results were forwarded to the Modeling Group. The approval with appropriate comments is enclosed.

Attachment 4. DEP Engineering and Modeling Evaluation for Pitney Bowes

SUMMARY OF THE ENGINEERING EVALUATION OF AN APPLICATION FOR RENEWAL OF A PERMIT TO OPERATE A CLEAVER BROOKS 250 H.P. FIRETUBE BOILER AT PITNEY BOWES, INC., BARRY PLACE PLANT, STAMFORD

DISCUSSION:

This source has been remodeled using the latest AP-42 emission factors. The modeling memo is attached.

A permit to construct was applied for and granted on June 20, 1973.

The permit to operate followed on May 31, 1974. The current permit expired on May 31, 1979. A request was made on April 19, 1979, by letter, to renew the permit. An inspection was conducted in June and the report is attached.

Since no violations were observed, I recommend renewal of the permit for two years.

CONCLUSIONS AND RECOMMENDATIONS OF THE ENGINEERING EVALUATION:

Based on the above, it may be concluded that:

1. The ROX emission rate is below the maximum allowable rate.

2. The NOx emission rate is below the maximum allowable rate.

3. The unit is still being operated according to the original plans and specifications.

For these reasons, I recommend that this application for renewal of a permit to operate be approved for a period of two years, from September 1, 1979 to September 1, 1981.

Joseph Olevicus

JOSEPH OLEVICUS
AIR POLLUTION CONTROL ENGINEER

REVIEW

S. EDWARDS

OK SHE 9/19/79

R. RUBINO

OK - RCM 9/19/79

TO: Diffusion Modeling

FROM: J. Clemens

2/14/79

SUBJECT: Permit Application # 172-002 250 hp boiler

• Source Name Peabody Boiler

Address Berry Place Town Springfield

New ☐ Modified ☐ Added Control Equipment ☐

To Construct ☐ To Operate ☐ Re-op ☑

EMISSIONS:	Old	New		Old	New	Assuming 24 hour operation Full Loading
• Particulate	4.39	1.34	Tons/Year		.0058	Tons/day
Sulfur Oxides	15.2	15.20			0.0660	
Nitrogen Oxides	15.3	7.64			0.0336	
Hydrocarbons	.764	0.19			.0008	
Carbon Monoxide	.038	0.95			.004	

Actual number of hours operation/day: 24 Those hours are: to
Additional factors affecting the sources ambient impact are: (e.g. seasonal or intermittant operation)

Source Coordinates x	388500 ft.	Rain Hat	NO
y	76500 ft.	Stack exhaust temp.	400 °F
Stack Height	35 ft.	Max. Load ACFM	4000
Stack Diameter	4 ft.	Stack Base Elev.	10' Ft.
Normal ACFM	2400		

TO: See Previous

FROM: Jude Catalano

DATE: 9/19/79

RE: Permit # 172-0002

IMPACT TABLE

POLLUTANT SO_2

IMPACT POINT LOCATION Distance From Source (km)	Elevation Relative to Stack Base (m)	Central Wind Direction	Wind Speed (m/s)	Stability	Location Description	CONCENTRATION (in $\mu g/m^3$) Dependent on Wind Direction Variability of ±15°	±10°
.473	12.2	195°	2.0	D		47	59
.331	E.L	180°	4.0	D		47	59
.331	E.L	180°	6.0	D		36	35

POLLUTANT _____

MONITORED DATA

POLLUTANT _____

Town	Site	Year	Annual Mean	Measured Highest 24 Hours	Measured 2nd Highest 24 hours	Predicted # of Days Over (TSP only) 150 $\mu g/m^3$	260 $\mu g/m^3$
Stamford	123	'77	34	176	144		

"Bad Day" Lower Bound 160 Max. Permit Impact 59 Total 219

POLLUTANT _____

"Bad Day" Lower Bound _____ Max. Permit Impact _____ Total _____

To: Joe Ulevicus

From: Jude Catalano

9/19/79

Permit Application # 172-002 Address Barry Place

Source Name Pitney Bowes Town Stamford

STATEMENTS PRECEEDED BY A CHECKED BOX APPLY

☐ Ambient standards are already exceeded in the impact area.

☐ This source's ambient impact will be significant.

☐ This source will cause or contribute to an exceedance of ambient standards.

Assessment Against Ambient Standards
for source operation of ____ hours/day.

	3-hr* SO_2	24-hr SO_2	Annual* SO_2	24-hr TSP	Annual* TSP
Background	____	160	____	____	____
Source Impact	____	59	____	____	____
Total	____	219	____	____	____

CONCLUSION: Ambient impact analysis indicates most appropriate action would be:

☑ Approval ☐ With the following conditions

☐ Denial Reason

☐ Additional data attached

Comments

Jude J. Catalano
Signature

September 19th, 1979
Date

*Unless these blocks are filled the 24-hour standard is the limiting standard.

ATTACHMENT K

APPLICANT COMPLIANCE INFORMATION

Applicant Compliance Information

DEP ONLY
App. No.
Co./Ind. No.

Applicant Name: **Waterside Power, LLC**
(as indicated on the *Permit Application Transmittal Form*)

If you answer *yes* to any of the questions below, you must complete the Table of Enforcement Actions on the reverse side of this sheet as directed in the instructions for your permit application.

A. During the five years immediately preceding submission of this application, has the applicant been convicted in any jurisdiction of a criminal violation of any environmental law?

☐ Yes ☒ No

B. During the five years immediately preceding submission of this application, has a civil penalty been imposed upon the applicant in any state, including Connecticut, or federal judicial proceeding for any violation of an environmental law?

☐ Yes ☒ No

C. During the five years immediately preceding submission of this application, has a civil penalty exceeding five thousand dollars been imposed on the applicant in any state, including Connecticut, or federal administrative proceeding for any violation of an environmental law?

☐ Yes ☒ No

D. During the five years immediately preceding submission of this application, has any state, including Connecticut, or federal court issued any order or entered any judgement to the applicant concerning a violation of any environmental law?

☐ Yes ☒ No

E. During the five years immediately preceding submission of this application, has any state, including Connecticut, or federal administrative agency issued any order to the applicant concerning a violation of any environmental law?

☐ Yes ☒ No

Table of Enforcement Actions

(1) Type of Action	(2a) Date Commenced	(2b) Date Terminated	(3) Jurisdiction	(4) Case/Docket/ Order No.	(5) Description of Violation

☐ Check the box if additional sheets are attached. Copies of this form may be duplicated for additional space.

ATTACHMENT L

CONFORMANCE CERTIFICATION

Attachment L: Conformance Certification Form

I, **Thomas E. Atkins** , certify

(Name of applicant)

that each source of air pollution on the land where the subject activity is located conforms to the regulations adopted under Section 22a-174 of the Connecticut General Statutes and does not pose a health hazard.

Thomas E. Atkins
Signature of Applicant

11/13/07
Date

Thomas E. Atkins
Name of Applicant (print or type)

Director
Title (if applicable)

☐ Please enter a check mark if additional signatures are necessary (i.e., if there are co-applicants). If so, please reproduce this form as necessary and attach the signed copies to this sheet.

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

NEW SOURCE REVIEW PERMIT
TO CONSTRUCT AND OPERATE
A STATIONARY SOURCE

Issued pursuant to Title 22a of the Connecticut General Statutes and Section 22a-174-3a of the Regulations of Connecticut State Agencies.

Owner/Operator:	Waterside Power, LLC
Address:	105 Chestnut St., Suite 105 ~~1040 Great Plain Avenue, 2nd Floor~~, Needham, MA 02492
Equipment Location:	17 Amelia Place, Stamford, CT 06904
Equipment Description:	23.2 MW General Electric TM2500 gas turbine

Permit Number:	0228
Town/Premises Numbers:	172/26
Permit Issue Date:	07/07/2004
Modification Issue Date:	12/2/05
Expiration Date:	07/07/2009

Gina McCarthy
Commissioner

12/2/05
Date

I CERTIFY THAT THIS IS A TRUE COPY OF THE ORIGINAL

PERMIT FOR FUEL BURNING EQUIPMENT

STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

The conditions on all pages of this permit and attached appendices shall be verified at all times except those noted as design specifications. Design specifications need not be verified on a continuous basis; however, if requested by the Commissioner, demonstration of compliance shall be shown.

PART I. OPERATIONAL CONDITIONS

A. Operating Limits 540,905,000 2,249,100

1. Fuel Type(s): Natural Gas, Distillate Oil
2. Maximum Fuel Consumption over any Consecutive Twelve (12) Month Period: ~~549,257,047~~** scf natural gas; ~~2,285,322~~** gallons distillate oil
3. Fuel Sulfur Content (% by weight, dry basis): ~~0.0015~~ 0.0015% distillate oil
4. Maximum Hours of Operation: Daily 24 ; Over any Consecutive Twelve (12) Month Period: 8,760

**** Note: Fuel limitation is the maximum annual natural gas and/or distillate oil to be combusted in this unit as well as permit numbers 172-0229 and 172-0230.**

B. Design Specifications

1. Maximum Fuel Firing Rate(s): 251,000 scf/hr (gas), 1,800 gal/hr (oil)
2. Maximum Gross Heat Input (MM BTU/hr): 256 (gas); 247 (oil)
3. Minimum Exhaust Gas Flow Rate (acfm): 341,683
4. Stack Exit Temperature (°F): 960

C. Stack Parameters

1. Minimum Stack Height (ft): ~~20.7~~ 29.8
2. Minimum Distance from Stack to Property Line (ft): 131

PART II. CONTROL EQUIPMENT (Applicable if -X- Checked) (See Appendix E for Specifications)

A. Type

- ☐ None
- ☐ Scrubber
- ☐ Electrostatic Precipitator
- ☐ Cyclone
- ☐ Multi-Cyclone
- ☐ Thermal DeNOx
- ☐ Selective Non-Catalytic Reduction
- ☐ Selective Catalytic Reduction
- ☐ Low NOx Burner
- ☐ Fabric Filter
- ☐ Particulate Trap
- ☒ Other: Water Injection

B. Minimum Efficiency

1. Capture Efficiency (%): _____
2. Removal Efficiency (%): _____
3. Overall Efficiency (%): _____

FIRM NAME: Waterside Power, LLC
EQUIPMENT LOCATION: 17 Amelia Place, Stamford, CT 06904
EQUIPMENT DESCRIPTION (MODEL, I.D. #): 23.2 MW General Electric TM2500 gas turbine

PERMIT FOR FUEL BURNING EQUIPMENT

STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

PART III. CONTINUOUS EMISSION MONITORING REQUIREMENTS AND ASSOCIATED EMISSION LIMITS (Applicable if -X- Checked)

CEM shall be required for the following pollutant/operational parameters and enforced on the following basis:

Pollutant/Operational Parameter	Averaging Times	Emission Limit	Units
☐ None			
☐ Opacity	six minute block		
☐ SOx	3 hour rolling		
☐ NOx	24 hour rolling		
☐ CO	1 hour block		
☐ CO_2	1 hour block		
☒ Water-to-fuel ratio	continuous	**	gal/gal (oil) gal/scf (gas)
☒ Fuel Consumption	continuous		gal (oil) scf (gas)

** **Note:** Ratio will be determined by the initial performance test, as required by 40 CFR 60.8, and will comply with the requirements of 40 CFR 60.332.

(See Appendix A for General Requirements)

PART IV. MONITORING, RECORD KEEPING AND REPORTING REQUIREMENTS

A. Monitoring

1. When more than one fuel supply tank is to service this source or when multiple sources are supplied by one fuel tank, the Permittee shall use a non-resettable totalizing fuel metering device to continuously monitor fuel feed to this permitted source.

B. Record Keeping

1. The permittee shall keep records of annual fuel consumption. Annual fuel consumption shall be based on any consecutive twelve (12) month time period and shall be determined by adding (for each fuel) the current month's fuel usage to that of the previous eleven (11) months. The permittee shall make these calculations within thirty (30) days of the end of the previous month.

2. The permittee shall keep records of the fuel certification for each delivery of fuel from a bulk petroleum provider or a copy of the current contract with the fuel supplier supplying the fuel used by the equipment that includes the applicable sulfur content of the fuel as a condition of each shipment. The shipping receipt or contract shall include the date of delivery, the name of the fuel supplier, type of fuel delivered, the percentage of sulfur in such fuel, by weight, dry basis, and the method used to determine the sulfur content of such fuel.

PERMIT FOR FUEL BURNING EQUIPMENT

STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

PART IV. MONITORING, RECORD KEEPING AND REPORTING REQUIREMENTS, cont.

3. The permittee shall keep records of all turbines operated as a pool, which includes the make, model, date of manufacture and serial number.

4. The permittee shall maintain records of the maintenance/repairs/parts replacement. The date of service and costs of service shall also makeup the maintenance records.

5. The permittee shall notify the Department in writing no later than seven (7) days after any turbine from the authorized is replaced with another turbine from the authorized pool.

6. The permittee shall keep records when turbines are changed to include the following: The date the turbine was changed; the reason for the change; the serial numbers of the turbine being replaced and the replacement turbine; and a demonstration that the replacement turbine did not result in an increase in emissions or the emission of any new pollutants.

7. The permittee shall make and keep records on premises to determine compliance with the terms and conditions of this permit in accordance with RCSA 22a-174-4. Such records shall be made available upon request by the Commissioner and kept for the duration of this permit or for the previous five (5) years, whichever is less.

C. Reporting

1. The permittee shall submit all required reports to the Commissioner as required pursuant to Sections 22a-174-19a, 22a-174-22(l) and 40 CFR 60.334(c).

PART V. SPECIAL REQUIREMENTS FOR EMERGENCY ENGINES ONLY

Not Applicable

PERMIT FOR FUEL BURNING EQUIPMENT

STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

PART VI. ALLOWABLE EMISSION LIMITS

The Permittee shall not exceed the emission limits stated herein at any time, except during periods of start-up, shut-down, and malfunction for a period of time not to exceed 3 hours for each occurrence.

1. Natural Gas:

Criteria Pollutants	#/MM BTU	TPY**
TSP	0.006	1.64
PM-10	0.006	1.64
SOx	0.002	0.58
NOx	0.091	24.99
VOC	0.011	3.02 12
CO	0.117	32.15 33

2. Ultra-Low Sulfur Distillate Oil (30 ppm by weight or less):

Criteria Pollutants	#/MM BTU	TPY**
TSP	0.011	1.70 3
PM-10	0.011	1.70 3
SOx	0.002	0.46 0.24
NOx	0.162	24.99
VOC	0.005	0.77 0.41
CO	0.103	15.89 93

3. Maximum Allowable emissions:

Criteria Pollutants	TPY**
TSP	1.70 3
PM-10	1.70 3
SOx	0.58
NOx*	24.99
VOC	3.03 12
CO	33.13 32.33

* **NOx emissions shall not exceed 0.15 lbs/MMBtu from the period between October 1 to April 30, inclusive.**

NOx emissions are limited to below major source thresholds for all fuel burning sources on the premises for this unit as well as permit numbers 172-0229, and 172-0230, and any other fuel-burning sources.

** **Emission limits are combined worst case for each pollutant for this unit as well as permits 172-0229 and 172-0230, using either natural gas or distillate oil or a combination thereof.**

PERMIT FOR FUEL BURNING EQUIPMENT

STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

PART VI. ALLOWABLE EMISSION LIMITS, continued

Non-Criteria Pollutants	MASC * (ug/m³)	01	02	03
Sulfuric Acid	77.66	79	71	69
Arsenic	0.19	0.2	0.2	0.2
Benzene	582.42	593	536	520
Beryllium	0.04	0.04	0.04	0.03
Chromium	9.71	10	9	9
Cadmium	1.55	2	1	1
Lead	11.65	12	11	10
Mercury	3.88	4	4	3
Formaldehyde	46.59	47	43	41

*Maximum allowable stack concentration

Demonstration of compliance with the above emission limits shall be met by calculating the emission rates using emission factors from the following sources:

1. Manufacturers Data 0.0015
2. Calculated from 0~~.005~~%S or less in fuel oil.
3. AP-42, Table 3, dated 04/00.
4. Fuel Analysis, Intertek Testing Services, dated 04/14/03.

The above statement shall not preclude the Commissioner from requiring other means (e.g. stack testing) to demonstrate compliance with the above emission limits, as allowed by state or federal statute, law or regulation.

PART VII. STACK EMISSION TEST REQUIREMENTS (Applicable if -X- Checked)

Stack emission testing shall be required for the following pollutant(s):

☒ None at this time

☐ TSP ☐ SOx ☐ NOx ☐ CO

☐ VOC ☐ PM-10 ☐ Pb

☐ Other (HAPS): _____, _____,

(See Appendix B for General Requirements)

FIRM NAME: Waterside Power, LLC
EQUIPMENT LOCATION: 17 Amelia Place, Stamford, CT 06904
EQUIPMENT DESCRIPTION (MODEL, I.D. #): 23.2 MW General Electric TM2500 gas turbine

Town No: 172 Premises No: 26 Permit No: 0228 Stack No: 2

ORIGINAL

PERMIT FOR FUEL BURNING EQUIPMENT

STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

PART VII. STACK EMISSION TEST REQUIREMENTS, continued

***Note: Stack testing will be required for (NOx) and (CO) at this permitted source whenever a turbine from the authorized pool of replacement units is brought on to the premises. The initial stack test shall be conducted using distillate oil only. If at any future date this unit is operated using natural gas, the initial stack testing requirements will be required for this fuel. Stack testing for NOx shall be performed with and without the water injection controls.**

Notwithstanding the above, if the unit remains on the premises on a continuous basis, stack testing shall be required pursuant to Section 22a-174-22(k).

(See Appendix B for General Requirements)

PART VIII. APPLICABLE REGULATORY REFERENCES (The Regulations of Connecticut State Agencies, hereinafter referred to as the Regulations)

22a-174-3a; 22a-174-18; 22a-174-19a; 22a-174-29(b); 22a-174-22; 22a-174-22b

These references are not intended to be all inclusive - other sections of the Regulations may apply.

PART IX. SPECIAL REQUIREMENTS

A. The Permittee shall operate and maintain this equipment in accordance with the manufacturer's specifications and written recommendations.

B. *Noise (for non-emergency use)*

The Permittee shall operate this facility at all times in a manner so as not to violate or contribute significantly to the violation of any applicable state noise control regulations, as set forth in Sections 22a-69-1 through 22a-69-7.4 of the Regulations.

C. The Permittee shall comply with all applicable sections of the following New Source Performance Standard(s) at all times. (Applicable if -X- checked)

40 CFR Part 60, Subpart: ☐ Db ☐ Dc ☒ GG ☒ A

☐ None

(See Appendix C for Detailed Requirements)

D. The authorized pool of replacement General Electric TM2500 turbines to be used at this premises shall consist of the following serial numbers:

601125-1, 601125-2, 601125-3, 601125-4, 601178-1, 601178-2, 601178-3, 601178-4, 601178-5, 601178-6, 601178-7, 601178-9, 601178-10

PERMIT FOR FUEL BURNING EQUIPMENT

STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

PART X. ADDITIONAL TERMS AND CONDITIONS

A. This permit does not relieve the permittee of the responsibility to conduct, maintain and operate the regulated activity in compliance with all applicable requirements of any federal, municipal or other state agency. Nothing in this permit shall relieve the permittee of other obligations under applicable federal, state and local law.

B. Any representative of the DEP may enter the permittee's site in accordance with constitutional limitations at all reasonable times without prior notice, for the purposes of inspecting, monitoring and enforcing the terms and conditions of this permit and applicable state law.

C. This permit may be revoked, suspended, modified or transferred in accordance with applicable law.

D. This permit is subject to and in no way derogates from any present or future property rights or other rights or powers of the State of Connecticut and conveys no property rights in real estate or material, nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state or local laws or regulations pertinent to the facility or regulated activity affected thereby. This permit shall neither create nor affect any rights of persons or municipalities who are not parties to this permit.

E. Any document, including any notice, which is required to be submitted to the Commissioner under this permit shall be signed by a duly authorized representative of the permittee and by the person who is responsible for actually preparing such document, each of whom shall certify in writing as follows: "I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense under section 22a-175 of the Connecticut General Statutes, under section 53a-157b of the Connecticut General Statutes, and in accordance with any applicable statute."

F. Nothing in this permit shall affect the Commissioner's authority to institute any proceeding or take any other action to prevent or abate violations of law, prevent or abate pollution, recover costs and natural resource damages, and to impose penalties for violations of law, including but not limited to violations of this or any other permit issued to the permittee by the Commissioner.

G. Within fifteen days of the date the permittee becomes aware of a change in any information submitted to the Commissioner under this permit, or that any such information was inaccurate or misleading or that any relevant information was omitted, the permittee shall submit the correct or omitted information to the Commissioner.

PERMIT FOR FUEL BURNING EQUIPMENT

STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

PART X. ADDITIONAL TERMS AND CONDITIONS, continued

H. The date of submission to the Commissioner of any document required by this permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this permit, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in this permit, the word "day" means calendar day. Any document or action which is required by this permit to be submitted or performed by a date which falls on a Saturday, Sunday or legal holiday shall be submitted or performed by the next business day thereafter.

I. Any document required to be submitted to the Commissioner under this permit shall, unless otherwise specified in writing by the Commissioner, be directed to: Office of Director; Compliance & Field Operations Division; Bureau of Air Management; Department of Environmental Protection; 79 Elm Street, 5th Floor; Hartford, Connecticut 06106-5127.

PERMIT FOR FUEL BURNING EQUIPMENT

STATE OF CONNECTICUT, DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR MANAGEMENT

Appendices attached (Applicable if -X- checked):

☐ A Continuous Emission Monitoring Requirements

☒ B Stack Emission Test Requirements

☒ C New Source Performance Standards

☒ E Control Equipment Design Specifications

APPENDIX E
Control Equipment Design Specifications

Air Pollution Control Equipment (applicable if -X- checked).

The following specifications need not be verified on a continuous basis, however, if requested by the Bureau, demonstration shall be shown.

☐ None

☐ Scrubber

Make and Model: _____
Reagent: _____
Reagent Flow Rate: _____
Pressure Drop (in H_2O): _____
Minimum Gas Flow Rate at Maximum Rated Capacity (acfm): _____
PH: _____
Design Outlet Grain Loading (gr/dscf): _____
Design Removal Efficiency (%): _____

☐ Electrostatic Precipitator (ESP)

Make and Model: _____
Number of Fields: _____
Minimum Gas Flow Rate at Maximum Rated Capacity (acfm): _____
Design Outlet Grain Loading (gr/dscf): _____
Design Removal Efficiency (%): _____

☐ Cyclone ☐ Multicyclone

Make and Model: _____
Pressure Drop (in H_2O): _____
Minimum Gas Flow Rate at Maximum Rated Capacity (acfm): _____

☐ Selective Non-catalytic Reduction (SNCR)

☐ Urea ☐ Ammonia

Make and Model: _____

Injection Rate at Maximum Rated Capacity (lb/hr): _____
Operating Temperature Range (EF): _____
Minimum Gas Flow Rate at Maximum Rated Capacity (acfm): _____
Design Removal Efficiency (%): _____

☐ Selective Catalytic Reduction (SCR)

Make and Model: _____
Catalyst Type: _____
Minimum Gas Flow Rate at Maximum Rated Capacity (acfm): _____
Pressure Drop (in H_2O): _____
Ammonia Injection Rate at Maximum Rated Capacity (lb/hr): _____
Design Removal Efficiency (%): _____

APPENDIX E
Control Equipment Design Specifications

☐ Low NOx Burner

Make and Model: _____
Guaranteed NOx Emission Rate (lb/MM BTU): _____
Design Removal Efficiency (%): _____

☐ Particulate Trap
Make and Model: _____
Design Removal Efficiency (%): _____

☐ Fabric Filter

Make and Model: _____
Number of Bags in Use: _____
Air/Cloth Ratio: _____
Bag Material: _____
Cleaning Method: _____
Pressure Drop (in H_2O): _____
Minimum Gas Flow Rate at Maximum Rated Capacity (acfm): _____
Design Outlet Grain Loading (gr/dscf): _____
Design Removal Efficiency (%): _____

☒ Other: Water Injection to control NOx