

US EPA ARCHIVE DOCUMENT

**APPENDIX B: NOx ALLOWANCE ALLOCATION TABLES FOR AFFECTED SOURCES UNDER SECTION 110 OF THE ACT IN GEORGIA, SOUTH CAROLINA, AND WISCONSIN**

**Table B.1 Allocations to Fossil Fuel-Fired EGUs by mmBtu and MWh**

State	Plant ID	Point ID	Plant	Unit 2007 Summer HI	Unit 2007 Summer GWh	Unit Allocations by HI	Unit Allocations by GWh
GA	699	1	ARKWRIGHT	576,855	55,467	45	42
GA	699	2	ARKWRIGHT	586,172	56,363	46	43
GA	699	3	ARKWRIGHT	699,177	67,229	55	51
GA	699	4	ARKWRIGHT	629,120	60,492	49	46
GA	700	A2	ATKINSON	906,420	85,511	71	65
GA	700	A3	ATKINSON	817,568	62,880	64	48
GA	700	A4	ATKINSON	754,261	58,199	59	44
GA	703	1BLR	BOWEN	21,604,980	2,244,673	1,696	1,713
GA	703	2BLR	BOWEN	22,900,012	2,406,980	1,798	1,837
GA	703	3BLR	BOWEN	28,660,178	3,033,144	2,250	2,314
GA	703	4BLR	BOWEN	26,354,043	2,794,110	2,069	2,132
GA	708	1	HAMMOND	2,110,931	210,861	166	161
GA	708	2	HAMMOND	2,040,405	191,336	160	146
GA	708	3	HAMMOND	2,025,655	192,480	159	147
GA	708	4	HAMMOND	10,921,707	1,088,470	858	831
GA	709	1	HARLLEE BRANCH	6,718,809	684,684	528	522
GA	709	2	HARLLEE BRANCH	8,055,215	830,949	632	634
GA	709	3	HARLLEE BRANCH	13,120,649	1,392,407	1,030	1,062
GA	709	4	HARLLEE BRANCH	13,892,588	1,492,864	1,091	1,139
GA	54538	MAG1	HARTWELL ENERGY FACILITY	22,233	2,616	2	2
GA	54538	MAG2	HARTWELL ENERGY FACILITY	26,322	3,097	2	2

GA	710	MB1	JACK MCDONOUGH	6,978,996	702,254	548	536
GA	710	MB2	JACK MCDONOUGH	7,807,471	791,913	613	604
GA	733	1	KRAFT	1,099,803	97,856	86	75
GA	733	2	KRAFT	981,804	89,917	77	69
GA	733	3	KRAFT	1,950,273	184,023	153	140
GA	733	4	KRAFT	664,593	65,769	52	50
GA	6124	1	MCINTOSH	4,024,081	410,746	316	313
GA	6124	--CT3	MCINTOSH	345,688	26,942	27	21
GA	6124	--CT4	MCINTOSH	325,133	25,340	26	19
GA	6124	--CT5	MCINTOSH	341,543	26,619	27	20
GA	6124	--CT6	MCINTOSH	340,759	26,557	27	20
GA	6124	--CT7	MCINTOSH	315,416	32,195	25	25
GA	6124	--CT8	MCINTOSH	328,841	33,565	26	26
GA	715	1	MCMANUS	589,903	55,651	46	42
GA	715	2	MCMANUS	954,370	94,027	75	72
GA	727	3	MITCHELL	3,043,908	306,784	239	234
GA	734	12	RIVERSIDE	193,852	17,000	15	13
GA	7348	CT1	ROBINS	268,614	31,602	21	24
GA	7348	CT2	ROBINS	292,814	34,449	23	26
GA	6257	1	SCHERER	23,234,939	2,383,804	1,824	1,819
GA	6257	2	SCHERER	24,621,510	2,553,039	1,933	1,948
GA	6257	3	SCHERER	25,671,808	2,581,378	2,016	1,970
GA	6257	4	SCHERER	29,025,526	2,918,605	2,279	2,227
GA	6052	1	WANSLEY	21,381,911	2,300,367	1,679	1,755
GA	6052	2	WANSLEY	21,242,550	2,283,163	1,668	1,742
GA	6052	--5A	WANSLEY	100,644	7,625	8	6
GA	728	Y1BR	YATES	1,867,410	161,164	147	123
GA	728	Y2BR	YATES	2,067,213	182,165	162	139
GA	728	Y3BR	YATES	1,867,344	156,630	147	120

GA	728	Y4BR	YATES	2,626,026	261,739	206	200
GA	728	Y5BR	YATES	2,296,410	221,000	180	169
GA	728	Y6BR	YATES	6,632,004	659,048	521	503
GA	728	Y7BR	YATES	6,805,284	689,632	534	526
SC	3280	CAN1	CANADYS STEAM	2,869,700	284,129	282	276
SC	3280	CAN2	CANADYS STEAM	3,511,752	347,698	345	338
SC	3280	CAN3	CANADYS STEAM	4,088,313	400,815	401	389
SC	7210	COP1	COPE	10,227,161	983,381	1,004	955
SC	130	1	CROSS	15,587,385	1,640,777	1,530	1,594
SC	130	2	CROSS	14,641,271	1,534,724	1,437	1,491
SC	3317	1	DOLPHUS M GRAINGER	1,668,846	160,899	164	156
SC	3317	2	DOLPHUS M GRAINGER	1,453,280	140,549	143	137
SC	3251	1	H B ROBINSON	4,576,700	469,984	449	457
SC	3285	--4	HAGOOD	195,876	15,853	19	15
SC	3318	--3	HILTON HEAD	96,373	7,301	9	7
SC	3319	1	JEFFERIES	87,283	8,234	9	8
SC	3319	2	JEFFERIES	95,610	9,020	9	9
SC	3319	3	JEFFERIES	3,609,158	356,460	354	346
SC	3319	4	JEFFERIES	3,821,882	385,309	375	374
SC	3287	MCM1	MCMEEKIN	4,125,180	438,849	405	426
SC	3287	MCM2	MCMEEKIN	3,928,408	417,916	386	406
SC	50806	ST_NER	STONE CONTAINER	1,347,859	127,157	132	124
SC	3295	URQ1	URQUHART	2,118,629	207,709	208	202
SC	3295	URQ2	URQUHART	2,190,221	214,728	215	209
SC	3295	URQ3	URQUHART	3,017,055	307,863	296	299
SC	3264	1	W S LEE	1,529,058	130,232	150	127
SC	3264	2	W S LEE	1,653,216	148,138	162	144
SC	3264	3	W S LEE	2,934,022	293,402	288	285
SC	3264	--4	W S LEE	50,719	3,559	5	3

SC	3297	WAT1	WATEREE	8,329,168	849,915	818	826
SC	3297	WAT2	WATEREE	10,033,636	1,023,840	985	995
SC	3298	WIL1	WILLIAMS	20,429,832	2,084,677	2,006	2,025
SC	6249	1	WINYAH	7,076,385	728,773	695	708
SC	6249	2	WINYAH	7,783,646	780,472	764	758
SC	6249	3	WINYAH	6,588,503	620,913	647	603
SC	6249	4	WINYAH	7,930,443	802,758	779	780
WI	4140	B4	ALMA	906,033	82,667	68	64
WI	4140	B5	ALMA	1,322,085	127,590	99	99
WI		2	ARCADIA MUNICIPAL ELECTRIC	359	25	0	0
WI		3	ARCADIA MUNICIPAL ELECTRIC	181	13	0	0
WI		4	ARCADIA MUNICIPAL ELECTRIC	78	5	0	0
WI		5	ARCADIA MUNICIPAL ELECTRIC	4,411	310	0	0
WI		CT1	BEACH	8,810	618	1	0
WI	3992	8	BLOUNT STREET	746,085	61,609	56	48
WI	3992	9	BLOUNT STREET	883,198	72,931	66	56
WI	8023	1	COLUMBIA	17,697,465	1,721,376	1,328	1,333
WI	8023	2	COLUMBIA	19,254,893	1,881,831	1,445	1,458
WI	7159	--1	CONCORD	234,673	19,126	18	15
WI	7159	--2	CONCORD	252,008	20,539	19	16
WI	7159	--3	CONCORD	222,583	16,862	17	13
WI	7159	--4	CONCORD	217,995	16,515	16	13
WI			CUMBERLAND MUNICIPAL UTILITY	193	14	0	0
WI			CUMBERLAND MUNICIPAL UTILITY	280	20	0	0
WI			CUMBERLAND MUNICIPAL UTILITY	374	26	0	0
WI			CUMBERLAND MUNICIPAL UTILITY	584	41	0	0
WI		1	DANBURY	65	5	0	0
WI		2	DANBURY	73	5	0	0
WI		3	DANBURY	158	11	0	0

WI	4050	3	EDGEWATER	1,632,111	139,963	122	108
WI	4050	4	EDGEWATER	8,821,558	917,097	662	710
WI	4050	5	EDGEWATER	12,812,254	1,206,427	961	935
WI		1	FITCHBURG	93,659	6,573	7	5
WI		2	FITCHBURG	90,110	6,323	7	5
WI		CT1	FLAMBEAU	78,623	5,517	6	4
WI		2	FREDERIC	20	1	0	0
WI		3	FREDERIC	19	1	0	0
WI		4	FREDERIC	144	10	0	0
WI		5	FREDERIC	103	7	0	0
WI		6	FREDERIC	705	49	0	0
WI		7	FREDERIC	871	61	0	0
WI		CT1	FRENCH ISLAND	56,592	4,287	4	3
WI		CT2	FRENCH ISLAND	20,835	1,578	2	1
WI	4143	1	GENOA	9,095,142	1,001,668	682	776
WI	6253	--1	GERMANTOWN	107,413	8,137	8	6
WI	6253	--2	GERMANTOWN	107,413	8,137	8	6
WI	6253	--3	GERMANTOWN	107,413	8,137	8	6
WI	6253	--4	GERMANTOWN	107,413	8,137	8	6
WI	4271	B1	J P MADGETT	9,339,971	841,818	701	652
WI		CT1	MANITOWOC	21,524	1,510	2	1
WI		31	MARINETTE	76,764	5,387	6	4
WI		32	MARINETTE	22,262	1,562	2	1
WI		33	MARINETTE	383,016	29,016	29	22
WI	54851	GT_MSD	MMSD	22,263	1,562	2	1
WI	4054	1	NELSON DEWEY	2,969,241	276,363	223	214
WI	4054	2	NELSON DEWEY	3,141,352	301,995	236	234
WI		1	NINE SPRINGS	16,452	1,155	1	1

WI			Northwestern Wisconsin Electric Com	37	3	0	0
WI			Northwestern Wisconsin Electric Com	50	4	0	0
WI			Northwestern Wisconsin Electric Com	391	27	0	0
WI			Northwestern Wisconsin Electric Com	1,127	79	0	0
WI	7270	**1	PARIS	382,238	28,957	29	22
WI	7270	**2	PARIS	487,654	36,943	37	29
WI	7270	**3	PARIS	524,161	39,709	39	31
WI	7270	**4	PARIS	386,103	29,250	29	23
WI	6170	1	PLEASANT PRAIRIE	23,012,814	2,129,633	1,727	1,650
WI	6170	2	PLEASANT PRAIRIE	21,265,904	1,967,972	1,596	1,524
WI		AUX1	PLEASANT PRAIRIE	18,405	1,736	1	1
WI		AUX2	PLEASANT PRAIRIE	10,617	1,002	1	1
WI	4040	1	PORT WASHINGTON	1,295,715	124,588	97	97
WI	4040	2	PORT WASHINGTON	1,613,882	155,660	121	121
WI	4040	3	PORT WASHINGTON	1,719,476	167,362	129	130
WI	4040	4	PORT WASHINGTON	1,439,805	140,141	108	109
WI	4072	4	PULLIAM	395,870	38,064	30	29
WI	4072	5	PULLIAM	1,150,234	94,904	86	74
WI	4072	6	PULLIAM	1,994,261	167,726	150	130
WI	4072	7	PULLIAM	2,684,757	258,722	201	200
WI	4072	8	PULLIAM	4,610,833	453,020	346	351
WI		3	RIVER FALLS MUNICIPAL UTILITY	36	3	0	0
WI		5	RIVER FALLS MUNICIPAL UTILITY	2,527	177	0	0
WI		7	RIVER FALLS MUNICIPAL UTILITY	11,357	797	1	1
WI	4057	1	ROCK RIVER	1,999,193	168,666	150	131
WI	4057	2	ROCK RIVER	2,050,594	170,174	154	132

WI		3	ROCK RIVER	29,868	2,096	2	2
WI		4	ROCK RIVER	15,112	1,060	1	1
WI		5	ROCK RIVER	166,306	12,599	12	10
WI		6	ROCK RIVER	70,005	5,303	5	4
WI		30	SHEEPSKIN	124,716	8,752	9	7
WI	7203	**CT1	SOUTH FOND DU LAC	262,538	19,889	20	15
WI	7203	**CT2	SOUTH FOND DU LAC	275,481	18,992	21	15
WI	7203	**CT3	SOUTH FOND DU LAC	260,349	18,555	20	14
WI	4041	5	SOUTH OAK CREEK	5,906,838	667,439	443	517
WI	4041	6	SOUTH OAK CREEK	6,206,014	701,244	466	543
WI	4041	7	SOUTH OAK CREEK	8,697,896	978,611	653	758
WI	4041	8	SOUTH OAK CREEK	8,278,088	921,016	621	713
WI		1	SYCAMORE	33,342	2,340	3	2
WI		2	SYCAMORE	73,840	5,182	6	4
WI	4042	1	VALLEY	1,387,542	119,133	104	92
WI	4042	2	VALLEY	1,420,141	121,932	107	94
WI	4042	3	VALLEY	1,856,188	158,014	139	122
WI	4042	4	VALLEY	1,745,618	148,601	131	115
WI		CT1	WASHINGTON ISLAND ELECTRIC COOPERAT	75	5	0	0
WI		CT2	WASHINGTON ISLAND ELECTRIC COOPERAT	46	3	0	0
WI		CT3	WASHINGTON ISLAND ELECTRIC COOPERAT	3	0	0	0
WI		CT4	WASHINGTON ISLAND ELECTRIC COOPERAT	94	7	0	0
WI		CT5	WASHINGTON ISLAND ELECTRIC COOPERAT	153	11	0	0
WI		CT6	WASHINGTON ISLAND ELECTRIC COOPERAT	270	19	0	0
WI	4076	--33	WEST MARINETTE	227,932	18,531	17	14

WI	4078	1	WESTON	1,706,613	143,124	128	111
WI	4078	2	WESTON	2,947,494	274,594	221	213
WI	4078	3	WESTON	12,197,388	1,197,819	915	928
WI		1	WHEATON	52,813	4,001	4	3
WI		2	WHEATON	58,350	4,420	4	3
WI		3	WHEATON	48,564	3,679	4	3
WI		4	WHEATON	40,981	3,105	3	2
WI		5	WHEATON	23,635	1,791	2	1
WI		6	WHEATON	17,227	1,305	1	1

Table B.2 Allocations to Non-EGUs by mmBtu

State	PLANT	Point ID	Unit 2007 Summer HI	Unit Allocations by HI
GA	MERCK & CO INC	004	1,137,138	134
GA	FEDERAL PAPER BOARD CO INC	007	2,551,114	300
GA	DSM CHEMICALS NORTH AMERICA INC	001	1,137,974	134
GA	PACKAGING CORP OF AMERICA	015	1,239,138	146
GA	INTERSTATE PAPER CORP	006	771,395	91
GA	CARGILL	001	461,546	54
GA	BLUE	001	25,892	3
GA	INLAND-ROME,	001	986,136	116
GA	GILMAN PAPER CO ST MARYS KRAFT BAG	003	1,715,895	202
GA	AUSTELL	001	1,507,475	177
GA	FEDERAL PAPER BOARD CO INC	008	3,189,139	375
GA	GILMAN PAPER CO ST MARYS KRAFT BAG	016	2,130,015	250
GA	UNION CAMP CORP	018	1,404	0
GA	UNION CAMP CORP	019	1,749,095	206
GA	UNION CAMP CORP	020	3,300,620	388
GA	UNION CAMP CORP	021	4,611,960	542
GA	SAVANNAH SUGAR REFINERY	017	370,056	44
SC	SPRINGS IND:GRACE	004	93,432	13
SC	HOECHST/CEL:ROCKHILL	005	1,284,708	175
SC	GOODYEAR:SPARTANBURG	001	5,196	1
SC	CAROLINA EASTMAN CO	005	823,637	112
SC	CAROLINA EASTMAN CO	006	348,861	48
SC	GASTON COPPER RECYCL	006	151,636	21
SC	WILLAMETTE:BNVL PULP	005	552,532	75
SC	UNION CAMP:EASTOVER	001	2,637,388	360

SC	CAROLINA EASTMAN CO	004	1,224,571	167
SC	TRANSCNTNTL PIPELINE	005	16,691	2
SC	BOWATER CAROLINA CO	001	66,597	9
SC	HOECHST/CEL:ROCKHILL	001	858,080	117
SC	HOECHST/CEL:ROCKHILL	002	858,080	117
SC	HOECHST/CEL:ROCKHILL	004	1,284,708	175
SC	HOECHST/CEL:ROCKHILL	006	1,352,714	185
SC	DUPONT,EI:MAY PLANT	015	1,058,715	145
SC	SPRINGS IND:GRACE	003	962,472	131
SC	HOECHST/CEL:ROCKHILL	003	858,080	117
SC	WESTVACO:KRAFT DIV	007	1,534,180	210
SC	CAROLINA EASTMAN CO	003	1,174,931	160
SC	DUPONT,EI:MAY PLANT	014	1,110,177	152
SC	SAVANNAH R PL:AREA D	001	322,804	44
SC	SAVANNAH R PL:AREA D	002	1,160,658	159
SC	SAVANNAH R PL:AREA D	003	270,000	37
SC	WESTVACO:KRAFT DIV	003	604,557	83
SC	SONOCO:HARTSVILLE	003	992,068	135
SC	SONOCO:HARTSVILLE	004	1,245,367	170
SC	STONE CONT:FLORENCE	002	699,348	96
SC	US AIRFORCE:MRTL BCH	007	1,246	0
SC	STONE CONT:FLORENCE	010	4,460,897	609
SC	US FINISHING	004	12,125	2
SC	US FINISHING	005	6,928	1
SC	US FINISHING	006	1,155	0
SC	CAROTELL PAPER BOARD	004	17,136	2
SC	US AIRFORCE:MRTL BCH	005	2,476	0
SC	STONE CONT:FLORENCE	004	1,736,541	237
SC	SAVANNAH R PL:AREA D	004	501,768	69

WI	LADISH MALTING CO	B28	79,675	12
WI	TENNECO PACKAGING INC.	B30	8,660	1
WI	A.A. LAUN FURNITURE CO	B21	0	0
WI	MILLER BREWING COMPANY MILWAUKEE PLANT	B20	465,928	71
WI	PROCTER & GAMBLE PAPER PRODUCTS COMPANY	B06	193,276	30
WI	WIS DOA / UW-MILWAUKEE POWER PLANT	B20	32,909	5
WI	ST. JOSEPH'S HOSPITAL	T07	577	0
WI	WAUSAU PAPER MILLS COMPANY	B25	65,242	10
WI	WIS DOA / UW MADISON--CHARTER ST	B25	256,925	39
WI	WIS DOA / UW MADISON--CHARTER ST	B21	608,077	93
WI	FORT HOWARD CORPORATION	B26	1,448,966	222
WI	PROCTER & GAMBLE PAPER PRODUCTS COMPANY	B05	80,349	12
WI	PROCTER & GAMBLE PAPER PRODUCTS COMPANY	B07	116,626	18
WI	JAMES RIVER CORPORATION - GREEN BAY MILL	B01	419,007	64
WI	ST. JOSEPH'S HOSPITAL	T08	577	0
WI	ANDIS COMPANY	B10	577	0
WI	FORT HOWARD CORPORATION	B29	1,785,381	273
WI	FORT HOWARD CORPORATION	B27	2,670,322	409
WI	GREAT LAKES GAS TRANSMISSION-COMP STATIO	P01	716,318	110
WI	ANDIS COMPANY	B11	0	0
WI	BURNETT MEDICAL CENTER	B22	1,155	0
WI	CONSOLIDATED PAPERS INC-KRAFT DIV	B24	70,438	11
WI	CONSOLIDATED PAPERS INC-KRAFT DIV	B21	1,286,371	197
WI	NEKOOSA PAPERS INC NEKOOSA MILL	B24	848,238	130
WI	CONSOLIDATED PAPERS INC-KRAFT DIV	B20	1,566,432	240
WI	CONSOL PAPERS INC BIRON DIV	B24	1,538,813	236
WI	FLAMBEAU PAPER CORP	I50	9,815	2
WI	DELUXE CHECK PRINTERS	B20	1,732	0
WI	HYDRO-PLATERS, INC.	B01	0	0

WI	BLOUNT INC. FORESTY & INDUSTRIAL EQUIP D	B20	1,155	0
WI	APPLETON PAPERS INC LOCKS MILL	B23	1,453,493	223
WI	APPLETON PAPERS INC LOCKS MILL	B05	35,796	5
WI	THILMANY PULP & PAPER COMPANY	B11	1,460,691	224
WI	RHINELANDER PAPER CO	B26	1,370,808	210
WI	QUAD/GRAPHICS, INC	B02	577	0
WI	QUAD/GRAPHICS, INC	B01	577	0
WI	PRINTWORKS INC	P33	577	0
WI	CONSOL PAPERS INC BIRON DIV	B23	1,274,336	195