

15A NCAC 02D .1416 EMISSION ALLOCATIONS FOR UTILITY COMPANIES

(a) After November 1, 2000 but before the EPA promulgation of revisions to 40 CFR Part 51, Subpart G, revising the nitrogen oxide budget for North Carolina, the following limits apply:

- (1) Carolina Power & Light. The total emissions from all the coal-fired boilers and combustion turbines that are not listed in Rule .1417 of this Section at Carolina Power & Light Company's Asheville, Cape Fear, Lee, Mayo, Roxboro, Sutton, and Weatherspoon facilities shall not exceed:
 - (A) 12,019 tons per ozone season for 2004;
 - (B) 15,566 tons per ozone season for 2005;
 - (C) 14,355 tons per ozone season for 2006 and each year thereafter until revised according to Rule .1420 of this Section; and

Furthermore, except as allowed under Paragraph (d) of this Rule, individual sources at these facilities named in the table in this Subparagraph shall not exceed during the ozone season the nitrogen oxide emission allocations in the table.

FACILITY	SOURCE	EMISSION ALLOCATIONS (tons/ozone season) 2004	EMISSION ALLOCATIONS (tons/ozone season) 2005	EMISSION ALLOCATIONS (tons/ozone season) 2006 and later
Asheville, Buncombe Co.	1	551	714	659
	2	538	697	643
Cape Fear Chatham Co	5	286	371	342
	6	406	526	485
Lee Wayne Co	1	145	188	173
	2	159	206	190
	3	465	603	556
Mayo Person Co	1	1987	2572	2373
Roxboro Person Co	1	861	1115	1028
	2	1602	2075	1914
	3	1773	2295	2116
	4	1698	2199	2028
L V Sutton New Hanover Co.	1	182	236	217
	2	198	256	236
	3	806	1044	962
Weatherspoon Robeson Co.	1	85	110	102
	2	97	125	116
	3	180	234	215

- (2) Duke Power. The total emissions from all the coal-fired boilers and combustion turbines that are not listed in Rule .1417 of this Section at Duke Power Company's Allen, Belews Creek, Buck, Cliffside, Dan River, Marshall, and Riverbend facilities shall not exceed:
 - (A) 17,816 tons per ozone season for 2004;
 - (B) 23,072 tons per ozone season for 2005;
 - (C) 21,278 tons per ozone season for .2006 and each year thereafter until revised according to Rule .1420 of this Section; and

Furthermore, except as allowed under Paragraph (d) of this Rule, individual sources at these facilities named in the table in this Subparagraph shall not exceed during the ozone season the nitrogen oxide emission allocations in the table.

FACILITY	SOURCE	EMISSION ALLOCATIONS (tons/ozone season) 2004	EMISSION ALLOCATIONS (tons/season) 2005	EMISSION ALLOCATIONS (tons/season) 2006 and later
G G Allen Gaston Co.	1	350	453	418
	2	355	460	424

FACILITY	SOURCE	EMISSION ALLOCATIONS (tons/ozone season) 2004	EMISSION ALLOCATIONS (tons/ozone season) 2005	EMISSION ALLOCATIONS (tons/ozone season) 2006 and later
	3	590	764	705
	4	528	683	630
	5	678	748	690
Belews Creek Stokes Co.	1	2591	3356	3095
	2	3020	3911	3608
Buck Rowan Co.	5	66	86	79
	6	73	95	87
	7	78	101	93
	8	319	413	381
	9	337	437	403
Cliffside Cleveland and Rutherford Co.	1	76	98	91
	2	82	106	98
	3	107	138	128
	4	120	156	144
	5	1326	1717	1584
Dan River Rockingham Co.	1	132	171	157
	2	144	186	172
	3	304	394	363
Marshall Catawba Co.	1	1011	1309	1207
	2	1056	1367	1261
	3	1784	2311	2131
	4	1764	2285	2107
Riverbend Gaston Co.	10	299	387	357
	7	216	280	258
	8	225	291	268
	9	285	369	340

(b) After November 1, 2000, and after any EPA promulgation of revisions to 40 CFR Part 51, Subpart G, revising the nitrogen oxide budget for North Carolina, the following limits apply:

- (1) Carolina Power & Light. The total emissions from all the coal-fired boilers and combustion turbines that are not listed in Rule .1417 of this Section at Carolina Power & Light Company's Asheville, Cape Fear, Lee, Mayo, Roxboro, Sutton, and Weatherspoon facilities shall not exceed:
 - (A) 12,019 tons per ozone season in 2004;
 - (B) 15,024 tons per ozone season for 2005;
 - (C) 11,320 tons per ozone season for 2006 and each year thereafter until revised according to Rule .1420 of this Section; and

Furthermore, except as allowed under Paragraph (d) of this Rule, individual sources at these facilities named in the table in this Subparagraph shall not exceed during the ozone season the nitrogen oxide emission allocations in the table.

FACILITY	SOURCE	EMISSION ALLOCATIONS (tons/ozone season) 2004	EMISSION ALLOCATIONS (tons/ozone season) 2005	EMISSION ALLOCATIONS (tons/ozone season) 2006 and later
Asheville Buncombe Co	1	551	689	519
	2	538	672	507
Cape Fear Chatham Co	5	286	358	270
	6	406	508	382
Lee	1	145	182	137

FACILITY	SOURCE	EMISSION ALLOCATIONS (tons/ozone season) 2004	EMISSION ALLOCATIONS (tons/ozone season) 2005	EMISSION ALLOCATIONS (tons/ozone season) 2006 and later
Wayne Co.	2	159	199	150
	3	465	582	438
Mayo Person Co	1	1987	2483	1872
Roxboro Person Co	1	861	1076	811
	2	1602	2003	1509
	3	1773	2215	1669
	4	1698	2122	1599
L V Sutton New Hanover Co.	1	182	228	171
	2	198	247	186
	3	806	1007	759
Weatherspoon Robeson Co.	1	85	107	80
	2	97	121	91
	3	180	225	170

(2) Duke Power. The total emissions from all the coal-fired boilers and combustion turbines that are not listed in Rule .1417 of this Section at Duke Power Company's Allen, Belews Creek, Buck, Cliffside, Dan River, Marshall, and Riverbend facilities shall not exceed:

- (A) 17,816 tons per ozone season;
- (B) 22,270 tons per ozone season for 2005;
- (C) 16,780 tons per ozone season for 2006 and each year thereafter until revised according to Rule .1420 of this Section; and

Furthermore, except as allowed under Paragraph (d) of this Rule, individual sources at these facilities named in the table in this Subparagraph shall not exceed during the ozone season the nitrogen oxide emission allocations in the table.

FACILITY	SOURCE	EMISSION ALLOCATIONS (tons/ozone season) 2004	EMISSION ALLOCATIONS (tons/ozone season) 2005	EMISSION ALLOCATIONS (tons/ozone season) 2006 and later
G G Allen Gaston Co.	1	350	437	329
	2	355	444	334
	3	590	737	556
	4	528	660	497
	5	578	722	544
Belews Creek Stokes Co.	1	2591	3239	2441
	2	3020	3775	2846
Buck Rowan Co.	5	66	83	63
	6	73	91	69
	7	78	97	73
	8	319	399	300
	9	337	422	318
Cliffside Cleveland and Rutherford Co.	1	76	95	71
	2	82	102	77
	3	107	134	101
	4	120	150	113
	5	1326	1658	1249
Dan River	1	132	165	124

FACILITY	SOURCE	EMISSION ALLOCATIONS (tons/ozone season) 2004	EMISSION ALLOCATIONS (tons/ozone season) 2005	EMISSION ALLOCATIONS (tons/ozone season) 2006 and later
Rockingham Co.	2	144	180	135
	3	304	380	286
Marshall Catawba Co.	1	1011	1263	952
	2	1056	1320	994
	3	1784	2230	1680
	4	1764	2206	1662
Riverbend Gaston Co.	10	299	374	282
	7	216	270	204
	8	225	281	212
	9	285	356	268

(c) Posting of emission allocation. The Director shall post the emission allocations for sources covered under this Rule on the Division's web page.

(d) Trading. Sources shall comply with the requirements of this Rule using the nitrogen oxide budget trading program set out in Rule .1419 of this Section.

(e) Monitoring. The owner or operator of a source subject to this Rule shall show compliance using a continuous emission monitor that meets the requirements of 40 CFR Part 75, Subpart H, with such exceptions as allowed under 40 CFR Part 75, Subpart H or 40 CFR Part 96.

(f) Operation of control devices. All emission control devices and techniques installed to comply with this Rule shall be operated during the ozone season in the manner in which they are designed and permitted to be operated.

(g) Days of violations. For the purposes of this Rule, the number of days of violation for a source shall be determined after the end of the ozone season as follows:

- (1) To the source's allocation in this Rule, the allocations acquired before December 1 of that year under Rule .1419 of this Section are added and the allocations transferred before December 1 of that year under Rule .1419 of this Section are subtracted.
- (2) The value calculated under Subparagraph (1) of this Paragraph is compared to the actual emissions from the source for the ozone season. If the value calculated under Subparagraph (1) of this Paragraph is greater than or equal to the actual emissions from the source for the ozone season, the source is in compliance. If the value calculated under Subparagraph (1) of this Paragraph is less than the actual emissions from the source for the ozone season, the source is not in compliance.
- (3) If the source is not in compliance, beginning with September 30, the actual emissions for that day and each preceding day are subtracted from the actual emissions for the ozone season until the value calculated under Subparagraph (1) of this Paragraph is greater than or equal to the actual emissions. Each day that the source operated after this day to September 30 is a day of violation.

(h) Modification and reconstruction. The modification or reconstruction of a source covered under this Rule shall not make that source a "new" source under this Rule. A source that is modified or reconstructed shall retain its emission allocations under Paragraph (a) or (b) of this Rule.

(i) Additional controls. The Environmental Management Commission may specify through rulemaking a specific emission limit lower than that established under this Rule for a specific source if compliance with the lower emission limit is required as part of the State Implementation Plan to attain or maintain the ambient air quality standard for ozone.

*History Note: Authority G.S. 143-215.3(a)(1); 143-215.107(a)(5), (7), (10);
Temporary Adoption Eff. November 1, 2000;
Eff. April 1, 2001;
Temporary Amendment Eff. August 1, 2001;
Amended Eff. June 1, 2004; July 18, 2002.*