

ROY COOPER  
Governor

MICHAEL S. REGAN  
Secretary

LINDA CULPEPPER  
Director



December 30, 2019

Mr. Daniel F. McLawhorn, Chairman  
The Neuse River Compliance Association  
PO Box 1410  
Clayton, North Carolina 27528-1410

Subject: Modification of Permit No. NCC000001  
Neuse River Compliance Association

Dear Mr. McLawhorn:

The Division has reviewed the Neuse River Compliance Association's September 27, 2019, request for modification of its NPDES permit and is forwarding herewith the revised pages of the permit (cover sheet and Appendix A). Please replace the affected pages of your current permit, issued December 12, 2018, with these revised pages. This minor permit modification is issued pursuant to the requirements of North Carolina General Statute 143-215.1 and the Memorandum of Agreement between North Carolina and the U.S. Environmental Protection Agency, dated October 15, 2007.

This permit modification includes the following changes, which become effective January 1, 2020:

- The Appendix A table now includes the two new co-permittee members and their facilities, per your request:
  - the City of Durham and its North Water Reclamation Facility (NC0023841), and
  - the Town of Hillsborough and its Hillsborough Wastewater Treatment Plant (NC0026433).

In each case, the facility's active TN allocation matches its active Falls Lake allocation and limit, and the remainder of its estuary allocation is held in reserve. This is consistent with the arrangements previously made for the SGWASA WWTP.

All other terms and conditions of the 2018 permit are unchanged and remain in full effect. With the addition of these members, the Association's Estuary TN Active Allocation and Limit increases to **1,198,022 lb/yr**.


If any parts of this permit modification are unacceptable to you, you have the right to an adjudicatory hearing upon written request within thirty (30) days following receipt of this letter. This request must be a written petition conforming to Chapter 150B of the North Carolina General Statutes, filed with the Office of Administrative Hearings (6714 Mail Service Center, Raleigh, North Carolina 27699-6714). Unless such demand is made, this decision shall be final and binding.



Modification of Permit No. NCC000001  
December 30, 2019

If you have any questions concerning this permit modification, please contact Mike Templeton at (919) 707-3603 or at [mike.templeton@ncdenr.gov](mailto:mike.templeton@ncdenr.gov).

Sincerely,

  
for Linda Culpepper  
Division of Water Resources

Enclosure(s): Modified Cover Sheet & Appendix A, NPDES Permit NCC000001

cc (w/ enclosures):

NPDES Unit Files

e-copy (w/ enclosures):

Haywood Phthisic, Executive Director, NRCA

NPDES Permitting Section, Region IV, EPA

Raleigh Regional Offices, Water Quality Permitting

Washington Regional Offices, Water Quality Permitting

Nora Deamer, Basin Planning Branch

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF WATER RESOURCES

**PERMIT**

TO DISCHARGE WASTEWATER UNDER THE  
**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of North Carolina General Statute 143-215.1, other lawful standards and regulations promulgated and adopted by the North Carolina Environmental Management Commission, and the Federal Water Pollution Control Act, as amended, the

**The Neuse River Compliance Association  
and Its Co-Permittee Members**

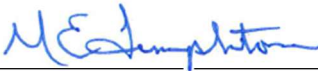
are hereby authorized to discharge Total Nitrogen from the Co-Permittee Member treatment facilities listed herein

to receiving waters in the Neuse River Basin in accordance with effluent limitations, monitoring and reporting requirements, and other conditions set forth in this permit.

This permit shall become effective .....January 1, 2020.

This permit and the authorization to discharge shall expire at midnight on .....December 31, 2023.

Signed this day.....December 30, 2019.

  
for Linda Culpepper, Director  
Division of Water Resources  
By Authority of the Environmental Management Commission

Issued December 20, 2017  
Modified December 30, 2019

**APPENDIX A  
CO-PERMITTEES, TRANSPORT FACTORS, AND TN ALLOCATIONS - NEUSE RIVER COMPLIANCE ASSOCIATION**

Permittee	Permit	Facility	TF	Discharge TN Allocations		Estuary TN Allocations/ Limits	
				Holdings	Facility Total	Holdings	Facility Total
1 Apex, Town of	1.1 NC0064050	Apex WRF	50%	40,547	40,547	20,274	20,274
2 Aqua North Carolina, Inc.	2.1 NC0064564	Neuse Colony WWTP	50%	8,447	8,447	4,224	4,224
3 Benson, Town of	3.1 NC0020389	Benson WWTP	50%	33,790	33,070	16,895	16,535
		<i>3.1.1 Sale to Central Johnston County WWTP, NC0030716</i>		-720		-360	
4 Cary, Town of	4.1 NC0048879	North Cary WRF	50%	135,158	143,246	67,579	71,623
		<i>4.1.1 Connection formerly Morrisville WWTP, NC0050041</i>		4,044		2,022	
		<i>4.1.2 Connection formerly Morrisville WWTP, NC0050938</i>		4,044		2,022	
	4.2 NC0065102	South Cary WRF	50%	180,211	180,211	90,105	90,105
5 Clayton, Town of	5.1 NC0025453	Little Creek WRF	50%	21,400	22,832	10,700	11,416
		<i>5.1.1 Purchase from UNIFI-Kinston, NC0003760</i>		1,432		716	
6 Contentnea Metropolitan Sewerage District	6.1 NC0032077	Contentnea Sewerage District WWTP	70%	32,100	37,100	22,470	25,970
		<i>6.1.1Purchase from UNIFI-Kinston, NC0003760</i>		5,000		3,500	
7 CWS Systems, Inc.	7.1 NC0033111	Fairfield Harbour WWTP	100%	11,263	11,263	11,263	11,263
8 Craven County	8.1 NC0089460	Craven County WTP	100%	0	0	0	0
9 Duke Energy Progress, Inc.	9.1 NC0003417	H.F. Lee Energy Complex	70%	0	0	0	0
10 Durham, City of	10.1 NC0023841	North WRF	10%	97,665	97,665	9,767	9,767
11 E.I. DuPont de Nemours and Company, Inc.	10.1 NC0003760	E. I. DuPont-Kinston WWTP	70%	35,193	25,493	24,635	17,845
		<i>10.1.1 Sale to Town of Clayton WWTP, NC0025453</i>		-2,350		-1,645	
		<i>10.1.2 Sale to Central Johnston County WWTP, NC0030716</i>		-2,350		-1,645	
		<i>10.1.3 Sale to Contentnea MSD WWTP, NC0032077</i>		-5,000		-3,500	
11 Farmville, Town of	11.1 NC0029572	Farmville WWTP	50%	39,421	42,211	19,711	21,106
		<i>11.1.1 Connection formerly Walstonburg WWTP, NC0020362</i>		2,790		1,395	
12 Goldsboro, City of	12.1 NC0023949	Goldsboro WRF	70%	189,221	199,822	132,455	139,876
		<i>10.1.1 Connection formerly Genoa Industrial Park WWTP, NC0030392</i>		8,088		5,662	
		<i>10.1.2 Connection formerly Town of Eureka WWTP, NC0048062</i>		578		404	
		<i>10.1.3 Connection formerly Walnut Creek WWTP, NC0039233</i>		1,618		1,132	
		<i>10.1.4 Connection formerly Norwayne Jr. HS WWTP, NC0034801</i>		173		121	
		<i>10.1.5 Connection formerly C.B. Aycock HS WWTP, NC0034819</i>		144		101	

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Effective: January 1, 2020.

APPENDIX A - NEUSE RIVER COMPLIANCE ASSOCIATION (CONTINUED)

Permittee	Permit	Facility	TF	Discharge TN Allocations		Estuary TN Allocations/ Limits	
				Holdings	Facility Total	Holdings	Facility Total
13 Havelock, City of	13.1 NC0021253	Havelock WWTP	100%	21,400	21,400	21,400	21,400
14 Hillsborough, Town of	14.1 NC0026433	Hillsborough WWTP	10%	10,422	10,422	1,042	1,042
15 Johnston County	15.1 NC0030716	Central Johnston County WWTP	50%	56,203	71,476	28,102	35,738
	15.1.1 Connection	formerly White Oak Plantation WWTP, NC0060330		5,632		2,816	
	15.1.2 Agreement	formerly Buffalo Creek WWTP, NC0064556		5,632		2,816	
	15.1.3 Purchase	from UNIFI-Kinston, NC0003760		3,290		1,645	
	15.1.4 Purchase	from Town of Benson, NC0020389		720		360	
16 Kenly, Town of	16.1 NC0064891	Kenly Regional WWTP	50%	7,096	7,096	3,548	3,548
17 Kinston, City of	17.1 NC0024236	Kinston Regional WRF	70%	50,684	126,711	35,479	88,697
	17.1.1 Connection	formerly Peachtree WWTP, NC0020541		76,026		53,218	
18 La Grange, Town of	18.1 NC0021644	La Grange WWTP	70%	8,447	8,447	5,913	5,913
19 New Bern, City of	19.1 NC0025348	New Bern WWTP	100%	52,937	64,210	52,937	64,210
	19.1.1 Connection	formerly Zachary Taylor-Hwy 55 Site, NC0066613		5,632		5,632	
	19.1.2 Connection	formerly Neuse Woods Apts., NC0042430		243		243	
	19.1.3 Connection	formerly W. Craven MS, NC0029904		344		344	
	19.1.4 Connection	formerly Neuse River W&SD, NC0070084		2,022		2,022	
	19.1.5 Connection	formerly Craven Co. W&S-Trent River, NC0056545		3,033		3,033	
20 Raleigh, City of	20.1 NC0029033	Neuse River WWTP	50%	675,790	687,373	337,895	343,687
	20.1.1 Connection	formerly Plantation Inn WWTP, NC0027570		506		253	
	20.1.2 Connection	formerly Falls Village WWTP, NC0046230		121		61	
	20.1.3 Connection	formerly Neuse Crossings WWTP, NC0064408		6,066		3,033	
	20.1.4 Purchase	from SGWASA WWTP, NC0026824 (originally from Bay River MSD, NC0057011, NC0066109)		4,890		2,445	
	20.2 NC0030759	Smith Creek WWTP	50%	67,579	70,814	33,790	35,407
	20.2.1 Connection	formerly Jones Dairy Farm WWTP, NC0064149		3,235		1,618	
	20.3 NC0079316	Little Creek WWTP	50%	20,837	26,660	10,418	13,330
	20.3.1 Connection	formerly Middlesex WWTP, NC0022363		1,618		809	
	20.3.2 Connection	formerly Indian Creek Overlook, NC0060771		2,265		1,132	
	20.3.3 Connection	formerly Riverwalk MHP, NC0039292		1,031		516	
20.3.4 Connection	formerly Mill Run MHP, NC0056499		910		455		

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Effective: January 1, 2020.

APPENDIX A - NEUSE RIVER COMPLIANCE ASSOCIATION (CONTINUED)

Permittee	Permit	Facility	TF	Discharge TN Allocations		Estuary TN Allocations/ Limits		
				Holdings	Facility Total	Holdings	Facility Total	
21 South Granville Water & Sewer Authority	21.1 NC0026824	SGWASA WWTP	10%	22,420	22,420	2,242	2,242	
22 US MCAS Cherry Point	22.1 NC0003816	Cherry Point WWTP	100%	39,421	39,421	39,421	39,421	
23 Wilson, City of	23.1 NC0023906	Wilson WWTP	50%	157,684	157,886	78,842	78,943	
	<i>23.1.1 Connection formerly Willow Springs Country Club, NC0031640</i>			202		101		
24 NRCA and Co-Permittee Members	24.1 N/A	[Group allocation held in common]			N/A		24,440	
	<i>24.1.1 Deeded by Burlington Industries, formerly NC0001376</i>					24,440 <sup>3</sup>		
	24.2 N/A	[Individual allocation held in reserve]			N/A		N/A	
		<i>24.2.1 Purchase by Clayton</i>	<i>from SGWASA, NC0026824 (previously purchased from Bay River MSD)</i>				3,668 <sup>4</sup>	
		<i>24.2.2 Purchase by Clayton</i>	<i>from UNIFI-Kinston, NC0003760</i>				929 <sup>4</sup>	
		<i>24.2.3 Held by SGWASA</i>	<i>estuary allocations held in reserve due to more stringent allocations/ limits set in Falls Lake nutrient strategy</i>				3,618 <sup>5</sup>	
		<i>24.2.4 Held by Durham</i>					23,777 <sup>5</sup>	
	<i>24.2.5 Held by Hillsborough</i>					3,981 <sup>5</sup>		
				<b>Association Estuary TN Limit</b>		<b>1,198,022</b>		
				Total Reserve Estuary Allocation		35,973		
				Total Estuary Allocation		1,233,995		

Footnotes:

1. Craven County is currently leasing Total Nitrogen (TN) allocation from other members of the NRCA until the proposed facility is constructed and a determination is made as to the allocation needed for its discharge.
2. Duke Energy's Lee Steam Electric Plant is allowed a baseline TN load of 3,260 lb/yr at its Outfall 001 (2,282 lb/yr at the estuary). Incremental loads above the baseline allowance are subject to the Neuse River Nutrient Strategy - Wastewater Rule, 15A NCAC 02B .0234 (proposed for renumbering as 02B .0713).
3. In 1999, Burlington Industries deeded its TN allocation (since adjusted to 24,400 lb/yr at the estuary) for use by the Association and its Co-Permittee Members. At present, the allocation is a group holding assigned to this group permit and is not associated with any individual permit. Unless noted otherwise in this Appendix A, the entire amount of the allocation is active and is included in the Association Estuary TN Allocation and Limit.
4. This allocation has been purchased by the co-permittee member and will be held in reserve until activated. Activation must be consistent with the Neuse River TMDL.
5. This allocation is being held in reserve by the co-permittee member. Due to the more stringent TN limit applied in the Falls Lake nutrient strategy, which became effective with CY2016, this portion of the allocation is not available for the permittee's use for its existing discharge.

Effective: January 1, 2020.