



North Carolina Department of Environment and Natural Resources
Division of Water Quality

Beverly Eaves Perdue
Governor

Coleen H. Sullins
Director

Dee Freeman
Secretary

December 22, 2010

Mr. Steve DeWitt, P.E.
North Carolina Turnpike Authority
1578 Mail Service Center
Raleigh, North Carolina, 27699-1578

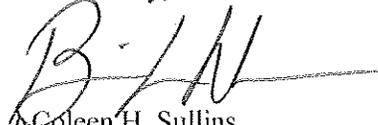
Subject: 401 Water Quality Certification Pursuant to Section 401 of the Federal Clean Water Act with Additional Conditions for the Proposed Construction of the Monroe Connector/Bypass Toll Road from US 74 near I-485 in Southeastern Mecklenburg County to US 74 in the Area Between the Towns of Wingate and Marshville in Union County, STIP R-3329 and R-2559, Section R-2559C, NCDWQ Project No. 2002-0672

Dear Mr. DeWitt:

Attached hereto is a copy of Certification No. 3845 issued to The North Carolina Turnpike Authority (NCTA) dated December 22, 2010.

If we can be of further assistance, do not hesitate to contact us.

Sincerely,



Coleen H. Sullins
For Director

Attachments

cc: Sarah Hair, US Army Corps of Engineers, Asheville Field Office
Chris Militscher, Environmental Protection Agency (electronic copy only)
Marla Chambers, NC Wildlife Resources Commission (electronic copy only)
Marella Buncick, US Fish and Wildlife Service (electronic copy only)
William Gilmore, Ecosystem Enhancement Program
Polly Lespinasse, NCDWQ Mooresville Regional Office
Brian Wrenn, NCDWQ Transportation Permitting Unit
File Copy

Mooresville Regional Office
Location: 610 East Center Ave., Suite 301 Mooresville, NC 28115
Phone: (704) 663-1699 \ Fax: (704) 663-6040 \ Customer Service: 1-877-623-6748
Internet: <http://portal.ncdenr.org/web/wq>

An Equal Opportunity \ Affirmative Action Employer -- 50% Recycled/10% Post Consumer paper

One
North Carolina
Naturally

401 Water Quality Certification Pursuant to Section 401 of the Federal Clean Water Act with ADDITIONAL CONDITIONS

THIS CERTIFICATION is issued in conformity with the requirements of Section 401 Public Laws 92-500 and 95-217 of the United States and subject to the North Carolina Division of Water Quality (NCDWQ) Regulations in 15 NCAC 2H .0500. This certification authorizes the NCTA to permanently impact 18,658 linear feet of jurisdictional streams, 7.66 acres of jurisdictional wetlands, and 3.12 acres of surface waters (ponds) in Mecklenburg and Union Counties. The project shall be constructed pursuant to the application received September 9, 2010, and additional information received electronically November 1, November 8, and December 1, 2010. The authorized impacts are as described below:

**Stream Impacts in the Yadkin River Basin
R-2559C**

Map ID No.	Permanent Fill in Intermittent Stream (linear ft)*	Temporary Fill in Intermittent Stream (linear ft)	Permanent Fill in Perennial Stream (linear ft)*	Temporary Fill in Perennial Stream (linear ft)	Total Stream Impact (linear ft)	Stream Impacts Requiring Mitigation (linear ft)
S156a, b			283(a), 466(b)	40	789	749
S157a	135			10	145	0
S158			311	20	331	311
S161a, b	538(a), 186(b)			30	754	724
S169a, b			25(a), 225(b)	20	270	250
SX162z	303			20	323	303
Total	1,162 lf		1,310 lf	140 lf	2,612 lf	2,337 lf

Total Stream Impacts for Project Section R-2559C: 2,612 linear feet

**Stream Impacts in the Yadkin River Basin
R-3329 and R-2559**

Map ID No.	Permanent Fill in Intermittent Stream (linear ft)*	Temporary Fill in Intermittent Stream (linear ft)	Permanent Fill in Perennial Stream (linear ft)*	Temporary Fill in Perennial Stream (linear ft)	Total Stream Impact (linear ft)	Stream Impacts Requiring Mitigation (linear ft)
S006b			311		311	311
S007			175		175	175
S014b,c, d, e			222(b), 74(c), 242(d), 26(e)		564	564
S015a,b	21(a), 17(b)				38	0
S016a	207				207	207
S017a, b, c, d, e			348(a), 63(b), 304(c), 94(d), 4(e)		813	813
S018	28				28	0
S019	183				183	183
S028b,c			4(b), 249(c)		253	253
S031a,c	160(a)		389(c)		549	549
S034			374		374	374
S036			9		9	0
S037c,d			247(c), 291(d)		538	538
S038a,b	2(a)		337(b)		339	339

S039c			496		496	496
S043	616				616	616
S052a	1,257				1,257	1,257
S053	46				46	0
S055	362				362	362
S058c	111				111	0
S064c	46				46	0
S068b,c			529(b), 79(c)		608	608
S069	359				359	359
S070b	370				370	370
S071	323				323	323
S076			417		417	417
S078a, d	252(a)		131(d)		383	383
S080a, b			153(a), 571(b)		724	724
S081a			127		127	0
S086			305		305	305
S088a	81				81	0
S089a	361				361	361
S092b	87				87	0
S093a,b	136(a)		71(b)		207	207
S094	536				536	536
S095a,b	124(a), 235(b)				359	359
S096	64				64	0
S102b	395				395	395
S103a, b			210(a), 203(b)		413	413
S106	348				348	348
S108a, b	52(a)		220(b)		272	272
S114a	192				192	192
S140f			994		994	994
S145, SX145z	710(S145), 77(SX145z)				787	787
SX504	159				159	159
Total	7,917 lf		8,269 lf		16,186 lf	15,549 lf

Includes impacts associated with a 40 foot zone on either side of the construction limits for the project.

Total Stream Impacts for Project Sections R-3329 and R-2559: 16,186 linear feet

**Wetland Impacts in the Yadkin River Basin
(Riverine/Non-Riverine)
R-2559C**

Map ID No.	Fill/Clearing Impacts (ac)	Temporary Impacts (ac)	Total Wetland Impact (ac)	Wetland Impacts Requiring Mitigation (ac)
W167		1.69 (clearing only)	1.69	0
W172a	0.04 (fill and clearing)		0.04	0.04
W173	0.28 (fill and clearing)		0.28	0.28
W174	0.07 (fill and clearing)		0.07	0.07
W176	0.94 (fill and clearing)		0.94	0.94
W177	0.02 (fill and clearing)		0.02	0.02
W190	0.05 (fill and clearing)		0.05	0.05
W196	0.06 (fill and clearing)		0.06	0.06
W201	0.02 (fill and clearing)		0.02	0.02
WX805	0.06 (fill and clearing)		0.06	0.06
WX811	0.02 (fill and clearing)		0.02	0.02
WX824	0.02 (fill and clearing)		0.02	0.02
Total	1.58 acres	1.69 acres	3.27 acres	1.58 acres

Total Wetland Impacts for Project Section R-2559C: 3.27 acres

**Wetland Impacts in the Yadkin River Basin
(Riverine/Non-Riverine)
R-3329 and R-2559**

Map ID No.	Fill/Clearing Impacts (ac)*	Temporary Impacts (ac)	Total Wetland Impact (ac)*	Wetland Impacts Requiring Mitigation (ac)*
W010	0.16 (fill and clearing)		0.16	0.16
W017	0.20 (fill and clearing)		0.20	0.20
W019	0.06 (fill and clearing)		0.06	0.06
W022b	0.23 (fill and clearing)		0.23	0.23
W024	0.07 (clearing only)		0.07	0.07
W025	0.12 (fill only)		0.12	0.12
W032	0.11 (fill and clearing)		0.11	0.11
W075	0.01 (clearing only)		0.01	0.01
W076	0.02 (clearing only)		0.02	0.02
W081	0.09 (fill only)		0.09	0.09
W082	0.02 (fill only)		0.02	0.02
W086	2.98 (fill and clearing)		2.98	2.98
W099	0.07 (fill and clearing)		0.07	0.07
W100	0.01 (clearing only)		0.01	0.01
W101	0.12 (fill and clearing)		0.12	0.12
W102	0.09 (fill and clearing)		0.09	0.09
W104	0.58 (fill and clearing)		0.58	0.58

W107	0.05 (fill and clearing)		0.05	0.05
W111	0.05 (fill and clearing)		0.05	0.05
W112	0.21 (fill and clearing)		0.21	0.21
W139	0.05 (fill only)		0.05	0.05
W140	0.01 (fill only)		0.01	0.01
W153	0.05 (fill and clearing)		0.05	0.05
WX207	0.11 (fill and clearing)		0.11	0.11
WX800	0.45 (fill and clearing)		0.45	0.45
WX806	0.01 (fill and clearing)		0.01	0.01
WX808	0.03 (fill and clearing)		0.03	0.03
WX812	0.04 (fill and clearing)		0.04	0.04
WX816	0.01 (fill and clearing)		0.01	0.01
WX822	0.07 (fill and clearing)		0.07	0.07
Total	6.08 acres		6.08 acres	6.08 acres

Includes impacts associated with a 40 foot zone on either side of the construction limits for the project.
 *Wetland acreage impact amounts have been rounded to 1/100 of an acre.

Total Wetland Impacts for Project Sections R-3329 and R-2559: 6.476 acres

Total Open Water Impacts for Project Sections R-3329 and R-2559: 2.549 acres
Open Water (Ponds) in the Yadkin River Basin
R-2559C

Map ID No.	Permanent Fill in Open Waters (ac)	Temporary Fill in Open Waters (ac)	Total Fill in Open Waters (ac)
P60b	0.56 (fill and clearing)		0.56
Total	0.56 acres		0.56 acres

Total Open Water Impacts for Project Section R-2559C: 0.56 acres

Open Water (Ponds) in the Yadkin River Basin
R-3329 and R-2559

Map ID No.	Permanent Fill in Open Waters (ac)*	Temporary Fill in Open Waters (ac)	Total Fill in Open Waters (ac)*
P09	0.07 (fill only)		0.07
P10	0.07 (fill only)		0.07
P23	0.12 (fill and clearing)		0.12
P41	0.05 (clearing only)		0.05
P42b	0.02 (clearing only)		0.02

P43	1.09 (fill and clearing)		1.09
P48	0.05 (clearing)		0.05
P49	0.83 (fill and clearing)		0.83
PX69	0.17 (fill and clearing)		0.17
PX75	0.09 (fill and clearing)		0.09
Total	2.56 acres		2.56 acres

Includes impacts associated with a 40 foot zone on either side of the construction limits for the project.
 *Pond acreage impact amounts have been rounded to 1/100 of an acre.

Total Open Water Impacts for Project Sections R-3329 and R-2559: 2.56 acres

The application provides adequate assurance that the discharge of fill material into the waters of the Yadkin River Basin and associated wetlands, in conjunction with the proposed development will not result in a violation of applicable Water Quality Standards and discharge guidelines. Therefore, the State of North Carolina certifies that this activity will not violate the applicable portions of Sections 301, 302, 303, 306, 307 of PL 92-500 and PL 95-217 if conducted in accordance with the application and conditions hereinafter set forth.

This approval is only valid for the purpose and design that you submitted in your application dated August 31, 2010, and received September 9, 2010, with additional information submitted electronically on November 1, November 8, and December 1, 2010. Should your project change, you are required to notify the NCDWQ and submit a new application. If the property is sold, the new owner must be given a copy of this Certification and approval letter, and is thereby responsible for complying with all the conditions. If any additional wetland impacts, or stream impacts, for this project (now or in the future) exceed one acre or 150 linear feet, respectively, additional compensatory mitigation may be required as described in 15A NCAC 2H .0506 (h) (6) and (7). For this approval to remain valid, you are required to comply with all the conditions listed below. In addition, you should obtain all other federal, state or local permits before proceeding with your project including (but not limited to) Sediment and Erosion control, Coastal Stormwater, Non-discharge and Water Supply watershed regulations. This Certification shall expire on the same day as the expiration date of the corresponding Corps of Engineers Permit.

Conditions of Certification:

1. This certification does not authorize construction of the project. Authorization for construction shall be granted when revised design plans for R-2559C and final design plans for the remaining sections of R-2559 and R-3329 are received, and approved by NCDWQ. Please be advised that when revised design plans are completed for R-2559C and final design plans for the remaining sections of R-2559, and R-3329, modifications to the 401 Water Quality Certification shall be submitted with five copies and fees to the NC Division of Water Quality. Revised and final designs shall reflect all appropriate avoidance, minimization, revised jurisdictional impact tables and mitigation for impacts to wetlands, streams, and other surface waters.

No construction activities that impact any wetlands, streams, or surface waters located within any portion of Sections R-2559 or R-3329 shall begin until after the permittee applies for, and receives a written modification of this 401 Water Quality Certification from the NCDWQ.

2. The NCTA shall construct hazardous spill basins along the project corridor at stream crossings located within the Lake Twitty watershed as per the commitment in the Record of Decision (ROD) dated August 2010.
3. Compensatory mitigation for 17,886 linear feet of impact to streams is required. We understand that the North Carolina Ecosystem Enhancement Program (EEP) has agreed to implement the stream mitigation for the project. EEP has indicated in a letter dated June 24, 2010, that they will assume responsibility for satisfying the federal Clean Water Act compensatory mitigation requirements for the above-referenced project, in accordance with the Tri-Party MOA signed on July 22, 2003 and the Dual-Party MOA signed on April 12, 2004.

However, as per the application submitted by the NCTA, the NCTA will evaluate the feasibility of implementing stream enhancement projects at four (4) sites identified by the NCTA's consultant in January 2010. Prior to the initiation of any stream impacts, the NCTA must adequately demonstrate that the stream enhancement opportunities identified by the consultant have been fully investigated. This shall include the submission of the feasibility studies to NCDWQ for review and approval.

4. Compensatory mitigation for 7.66 acres of impacts to wetlands is required. We understand that you have chosen to perform compensatory mitigation for impacts to wetlands through the North Carolina Ecosystem Enhancement Program (EEP), and that the EEP has agreed to implement the mitigation for the project. EEP has indicated in a letter dated June 24, 2010, that they will assume responsibility for satisfying the federal Clean Water Act compensatory mitigation requirements for the above-referenced project, in accordance with the Tri-Party MOA signed on July 22, 2003 and the Dual-Party MOA signed on April 12, 2004
5. **The permittee shall use *Design Standards in Sensitive Watersheds* [15A NCAC 4B.0124(a)-(e)] throughout the project.** However, due to the size of the project, NCTA shall not be required to meet 15A NCAC 4B .0124(a) regarding the maximum amount of uncovered acres. Temporary cover (wheat, millet, or similar annual grain) or permanent herbaceous cover shall be planted on all bare soil within 15 business days of ground disturbing activities to provide long term erosion control.
6. Tall fescue shall not be used in the establishment of temporary or permanent groundcover within riparian areas. For the establishment of permanent herbaceous cover, erosion control matting shall be used in conjunction with appropriate seeding on disturbed soils within the riparian area and on disturbed steep slopes
7. All portions of the proposed project draining to 303(d) listed watersheds that are impaired due to biological criteria exceedances shall not discharge stormwater directly to surface waters. Stormwater shall be treated using appropriate best management practices (e.g., vegetated conveyances, constructed wetlands, detention ponds, etc.) prior to discharging to surface waters.
8. If any construction staging, storage, refueling, borrow pit or spoil areas are chosen within the Goose Creek or Sixmile Creek watersheds, NCTA's representatives will coordinate with the NCDOT Environmental Officer and the U.S. Fish and Wildlife Service to develop BMPs for each site to avoid and minimize potential adverse effects. Additionally, the NCTA's representatives shall coordinate with NCDWQ for activities located within the Goose Creek watershed to ensure compliance with the Goose Creek Buffer Rules. Certain activities located within the Goose Creek watershed may require a modification to the permit and subsequent riparian buffer mitigation.
9. Unless otherwise approved in this certification, placement of culverts and other structures in open waters and streams shall be placed below the elevation of the streambed by one foot for all culverts with a diameter greater than 48 inches, and 20 percent of the culvert diameter for culverts having a diameter less than 48 inches, to allow low flow passage of water and aquatic life. Design and placement of culverts and other structures including temporary erosion control measures shall not be conducted in a manner that may result in dis-equilibrium of wetlands or streambeds or banks, adjacent to or upstream and down stream of the above structures. The applicant is required to provide evidence that the equilibrium is being maintained if requested in writing by NCDWQ. If this condition is unable to be met due to bedrock or other limiting features encountered during construction, please contact NCDWQ for guidance on how to proceed and to determine whether or not a permit modification will be required.
10. Floodplain benches, where proposed for construction to maintain the existing stream dimension, shall be constructed as depicted in the revised drawings received electronically on November 16, 2010.
11. If concrete is used during construction, a dry work area shall be maintained to prevent direct contact between curing concrete and stream water. Water that inadvertently contacts uncured concrete shall not be discharged to surface waters due to the potential for elevated pH and possible aquatic life and fish kills.

12. During the construction of the project, no staging of equipment of any kind is permitted in waters of the U.S., or protected riparian buffers.
13. The dimension, pattern and profile of the stream above and below the crossing shall not be modified. Disturbed floodplains and streams shall be restored to natural geomorphic conditions.
14. The use of rip-rap above the Normal High Water Mark shall be minimized. Any rip-rap placed for stream stabilization shall be placed in stream channels in such a manner that it does not impede aquatic life passage.
15. The Permittee shall ensure that the final design drawings adhere to the permit and to the permit drawings submitted for approval.
16. All work in or adjacent to stream waters shall be conducted in a dry work area. Approved BMP measures from the most current version of NCDOT Construction and Maintenance Activities manual such as sandbags, rock berms, cofferdams and other diversion structures shall be used to prevent excavation in flowing water.
17. Heavy equipment shall be operated from the banks rather than in the stream channel in order to minimize sedimentation and reduce the introduction of other pollutants into the stream.
18. All mechanized equipment operated near surface waters must be regularly inspected and maintained to prevent contamination of stream waters from fuels, lubricants, hydraulic fluids, or other toxic materials.
19. No rock, sand or other materials shall be dredged from the stream channel except where authorized by this certification.
20. Discharging hydroseed mixtures and washing out hydroseeders and other equipment in or adjacent to surface waters is prohibited.
21. The permittee and its authorized agents shall conduct its activities in a manner consistent with State water quality standards (including any requirements resulting from compliance with §303(d) of the Clean Water Act) and any other appropriate requirements of State and Federal law. If NCDWQ determines that such standards or laws are not being met (including the failure to sustain a designated or achieved use) or that State or federal law is being violated, or that further conditions are necessary to assure compliance, NCDWQ may reevaluate and modify this certification.
22. All fill slopes located in jurisdictional wetlands shall be placed at slopes no flatter than 3:1, unless otherwise authorized by this certification.
23. A copy of this Water Quality Certification shall be maintained on the construction site at all times. In addition, the Water Quality Certification and all subsequent modifications, if any, shall be maintained with the Division Engineer and the on-site project manager.
24. The outside buffer, wetland or water boundary located within the construction corridor approved by this authorization shall be clearly marked by highly visible fencing prior to any land disturbing activities. Impacts to areas within the fencing are prohibited unless otherwise authorized by this certification.
25. The issuance of this certification does not exempt the Permittee from complying with any and all statutes, rules, regulations, or ordinances that may be imposed by other government agencies (i.e. local, state, and federal) having jurisdiction, including but not limited to applicable buffer rules, stormwater management rules, soil erosion and sedimentation control requirements, etc.
26. The Permittee shall report any violations of this certification to the Division of Water Quality within 24 hours of discovery.

27. Upon completion of the project (including any impacts at associated borrow or waste sites), the NCTA (or their authorized agent) shall complete and return the enclosed "Certification of Completion Form" to notify NCDWQ when all work included in the 401 Certification has been completed.
28. Native riparian vegetation must be reestablished in the riparian areas within the construction limits of the project by the end of the growing season following completion of construction.
29. There shall be no excavation from, or waste disposal into, jurisdictional wetlands or waters associated with this permit without appropriate modification. Should waste or borrow sites, or access roads to waste or borrow sites, be located in wetlands or streams, compensatory mitigation will be required since that is a direct impact from road construction activities.
30. Erosion and sediment control practices must be in full compliance with all specifications governing the proper design, installation and operation and maintenance of such Best Management Practices in order to protect surface waters standards:
 - a. The erosion and sediment control measures for the project must be designed, installed, operated, and maintained in accordance with the most recent version of the *North Carolina Sediment and Erosion Control Planning and Design Manual*.
 - b. The design, installation, operation, and maintenance of the sediment and erosion control measures must be such that they equal, or exceed, the requirements specified in the most recent version of the *North Carolina Sediment and Erosion Control Manual*. The devices shall be maintained on all construction sites, borrow sites, and waste pile (spoil) projects, including contractor-owned or leased borrow pits associated with the project.
 - c. For borrow pit sites, the erosion and sediment control measures must be designed, installed, operated, and maintained in accordance with the most recent version of the *North Carolina Surface Mining Manual*.
 - d. The reclamation measures and implementation must comply with the reclamation in accordance with the requirements of the Sedimentation Pollution Control Act.
31. Sediment and erosion control measures shall not be placed in wetlands or waters unless otherwise approved by this Certification.
32. At locations where ponds will be drained, proper measures will be taken to drain the pond with limited impact to upstream and downstream channel stability as well as to native aquatic species. Proper measures will be taken to avoid sediment release and/or sediment accumulation downstream as a result of pond draining. If typical pond draining techniques will create significant disturbance to native aquatic species, additional measures such as collection and relocation may be necessary to prevent a significant fish kill. NCTA shall consult with NC Wildlife Resources staff to determine if there are any sensitive species, and the most appropriate measures to limit impacts to these species. The permittee shall observe any natural channel re-establishment, or utilize natural channel construction techniques, to ensure that the jurisdictional stream channel above and below the drained pond remain stable, and that no additional impacts occur within the natural stream channel as a result of draining the pond.
33. Bridge deck drains shall not discharge directly into the stream. Stormwater shall be directed across the bridge and pre-treated through site-appropriate means (grassed swales, pre-formed scour holes, vegetated buffers, etc.) before entering the stream. Please refer to the most current version of *Stormwater Best Management Practices*.
34. Bridge piles and bents shall be constructed using driven piles (hammer or vibratory) or drilled shaft construction methods. More specifically, jetting or other methods of pile driving are prohibited without prior written approval from NCDWQ first.
35. No drill slurry or water that has been in contact with uncured concrete shall be allowed to enter surface waters. This water shall be captured, treated, and disposed of properly.

36. All pile driving or drilling activities shall be enclosed in turbidity curtains unless otherwise approved by NCDWQ in this certification.
37. All bridge construction shall be performed from the existing bridge, temporary work bridges, temporary causeways, or floating or sunken barges. If work conditions require barges, they shall be floated into position and then sunk. The barges shall not be sunk and then dragged into position. Under no circumstances should barges be dragged along the bottom of the surface water.
38. If multiple pipes or barrels are required, they shall be designed to mimic natural stream cross section as closely as possible including pipes or barrels at flood plain elevation and/or sills where appropriate. Widening the stream channel should be avoided. Stream channel widening at the inlet or outlet end of structures typically decreases water velocity causing sediment deposition that requires increased maintenance and disrupts aquatic life passage.
39. Pipes and culverts used exclusively to maintain equilibrium in wetlands, where aquatic life passage is not a concern, shall not be buried. These pipes shall be installed at natural ground elevation.
40. All portions of the proposed project draining to 303(d) listed watersheds that are impaired due to biological criteria exceedances shall not discharge stormwater directly to surface waters. Stormwater shall be treated using appropriate best management practices (e.g., vegetated conveyances, constructed wetlands, detention ponds, etc.) prior to discharging to surface waters.
41. Violations of any condition herein set forth may result in revocation of this Certification and may result in criminal and/or civil penalties. This Certification shall become null and void unless the above conditions are made conditions of the Federal 404 Permit. This Certification shall expire upon the expiration of the 404 Permit.

If you wish to contest any statement in the attached Certification you must file a petition for an administrative hearing. You may obtain the petition form from the office of Administrative hearings. You must file the petition with the office of Administrative Hearings within sixty (60) days of receipt of this notice. A petition is considered filed when it is received in the office of Administrative Hearings during normal office hours. The Office of Administrative Hearings accepts filings Monday through Friday between the hours of 8:00am and 5:00pm, except for official state holidays. The original and one (1) copy of the petition must be filed with the Office of Administrative Hearings.

The petition may be faxed-provided the original and one copy of the document is received by the Office of Administrative Hearings within five (5) business days following the faxed transmission.
The mailing address for the Office of Administrative Hearings is:

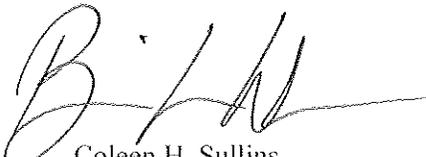
Office of Administrative Hearings
6714 Mail Service Center
Raleigh, NC 27699-6714
Telephone: (919)-733-2698, Facsimile: (919)-733-3478

A copy of the petition must also be served on DENR as follows:

Ms. Mary Penny Thompson, General Counsel
Department of Environment and Natural Resources
1601 Mail Service Center
Raleigh, NC 27699-1601

This the 22nd day of December 2010

DIVISION OF WATER QUALITY



for Coleen H. Sullins
Director

WQC No. 3845