



ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

TRACY DAVIS
Director

September 26, 2017

LETTER OF DISAPPROVAL

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7014 3490 0001 8820 8429

Atlantic Coast Pipeline, LLC
ATTN: Leslie N. Hartz, VP Pipeline Construction
707 East Main St
Richmond, VA 23219

RE: Project Name: Dominion Energy Transmission Inc. on behalf of Atlantic Coast Pipeline
Project ID: NORTH-2018-004
County: Northampton, City: Various, Address: Linear – Multiple Roads
Submitted By: ERM
Date Received by LQS: August 28, 2017
Plan Type: Utilities

Dear Sir or Madam:

The erosion and sedimentation control plan submitted for the subject project has been reviewed and is disapproved for the reasons listed on the attached sheet.

You may submit a revised erosion and sedimentation control plan for approval addressing those items outlined on the enclosed form. Under the authority of NCGS 113A-54.1(a), this office has 15 days from the date of receipt to approve or disapprove your revised plan. However, if you wish to contest the disapproval of this plan, you must request an administrative hearing within 60 days of your receipt of this Letter of Disapproval. This request must be in the form of a written petition, conforming to Chapter 150B of the North Carolina General Statutes, and filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, North Carolina 27699-6714.

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A copy of the petition must be served on this Department as follows:

Office of General Counsel
Department of Environmental Quality
1601 Mail Service Center
Raleigh, North Carolina 27699-1601

Pending approval of a revised plan or a decision on an appeal, commencement of any land-disturbing activity associated with this project shall constitute a violation of the Sedimentation Pollution Control Act of 1973 (NCGS 113A-51 through 66).

Please feel free to contact this office at your convenience if you have any questions or if we can provide any assistance in resolving this matter.

Sincerely,

A handwritten signature in blue ink that reads "William H. Denton, IV". The signature is written in a cursive style with a stylized "D" and "IV".

William Denton, IV, PE
Regional Engineer
DEMLR

Enclosure: Reasons for Disapproval

Cc: Scott Robinson, PE, ERM NC, Inc. – Electronic Copy
Danny Smith, DWR Field and Operations Supervisor
DEMLR – Raleigh Regional Office File

REASONS FOR DISAPPROVAL

Project Name: Dominion Energy Transmission Inc. on behalf of Atlantic Coast Pipeline LLC
Project ID: NORTH-2018-004
County: Northampton

1. Provide a copy of the USACE 404 permit and DWR 401 certifications for the office file. Provide a copy of the DWR Buffer Authorization. Submit documentation with maps showing location and extent of impacts to streams and wetlands with any special conditions pertaining to erosion and sediment control and restoration of affected areas. Identify the streams, wetlands, and buffers on the plan sheets. Include any additional measures on the plan sheets. Include the mileposts associated with the stream and wetland crossings on the plan sheets. (GS 113A-54.1(a))
2. Provide design calculations for peak discharge rate for the 10- year storm. Provide all supporting data for the computation methods used (rainfall data for required storm events, time of concentration/storm duration, and runoff coefficients used). (15A NCAC 04B. 0108)
3. Provide a detailed/specific construction sequence that coordinates the timing of land-disturbing activities and the installation and removal of all proposed erosion and sedimentation control measures. Provide a legend with symbols/icons to identify all sediment and erosion control measures. Measures are to be to scale. Provide a construction sequence for all phases of construction (including clearing and grubbing, pipe installation). Include the erosion control measures that are applicable to each phase. A revised Financial Responsibility/Ownership Form and additional fee may be necessary, if the total disturbed acreage exceeds the original submittal. (GS113A-57(3), 15A NCAC 04B .0105, 15A NCAC 04B .0106(5))
4. Provide design calculations for cross sections and method of stabilization for the planned channels and the temporary diversion. Include appropriate permissible velocity and/or shear stress data. Provide liners/matting where indicated. If liners/matting is to be installed, provide a plan detail, construction specifications, and maintenance requirements. Identify the type of liner and the location of the liner to be installed. Include the installation of liners in the construction sequence. (GS 113A-57(3), 15A NCAC 04B .0113)

5. Provide inlet and outlet protection for all temporary pipes. Provide design calculations for culverts and pipes. Provide design calculations and construction specifications for the outlet stabilization structures. Construction specifications for the outlet stabilization structure are to include the width of the apron at the pipe outlet and at the end of the apron, the length of the apron, the stone size, and depth of stone. Provide specifications for the sandbags used as energy dissipators in the stream crossings. Provide calculations or design methodology to support the size and number of sandbags and the placement of sandbags. (GS 113A-57(3), 15A NCAC 04B .0113)
6. Include the NPDES 7/14-day groundcover stabilization requirements table on the plan. Indicate on the plan any areas that may require soil stabilization within 7 days. All areas requiring 7-day ground cover must be specifically identified on the plan via leader line, hatching or some other method. (GS 113A-57(2), 15A NCAC 04B .0106(3), NCG01 Section IIB (2))
7. Provide additional erosion and sedimentation control measures as required to protect all public and private property from damage. Concentrated flow must be diffused using some type of erosion control measures to prevent streambank erosion. Provide a silt fence outlet or other measures at low points along the silt fence. Provide additional measures where the grade exceeds 5%. (113A-57(3), 15A NCAC 04B .0105)
8. Identify the crossing methods for at all road crossings. Provide plan details, construction specifications, and maintenance requirements for all crossing types. (GS 113A-57(3), 15A NCAC 04B .0113)
9. Identify the locations where the pipeline will be bored. Provide adequate space for the bore pits. Provide a plan detail, construction specifications, and maintenance requirements for the bore pits. Provide adequate measures for the bore bits. (GS 113A-57(3), 15A NCAC 04B .0113)
10. Limit exposed areas and the time of exposure. Provide access to the project at all road crossings. Provide construction entrances at all road crossings. (15A NCAC 04B .0106 (2) (3))
11. Provide maintenance requirements for all proposed sediment and erosion control structures, including the stream crossings. (GS 113A-57(3), 15A NCAC 04B .0113)

12. Provide a specific plan detail, specific construction specifications, and specific maintenance requirements for the method used for crossing the Neuse River. Provide a specific construction sequence to address this phase of construction. (GS 113A-57(3), 15A NCAC 04B .0113)
13. Provide a plan detail and construction specifications for silt fence types that complies with the skirt trench requirements per the Erosion and Sediment Control Planning and Design Manual. (GS 113A-57(3), 15A NCAC 04B .0113)
14. Provide a method of dewatering the trenches (such as a silt bag). Provide a plan detail, construction specifications, and maintenance requirements for this method. Include the method of dewatering in the construction sequence. (GS 113A-57(3), 15A NCAC 04B .0113)
15. Provide a plan detail, construction specifications, and maintenance requirements for the pipe inlet protection. Provide a symbol in the legend for the pipe inlet and identify where these structures are to be installed. (GS 113A-57(3), 15A NCAC 04B .0113)
16. Provide a note on the plans to contact the DEMLR Raleigh Regional Office at least 48 hours prior to commencing the land-disturbing activity **for each section of the project**. Delineate and number the work sections on the plans. The contact number is (919) 791-4200. (15A NCAC 04B .106(b))
17. Provide two copies of the plan set (one full-size and one half-size), showing the modifications required for approval. To facilitate DEMLR review, bubble, highlight, or otherwise identify the changes to your resubmittal. (G.S. 113A-57(4))