

**ATLANTIC COAST PIPELINE, LLC  
ATLANTIC COAST PIPELINE**

**and**

**DOMINION ENERGY TRANSMISSION, INC.  
SUPPLY HEADER PROJECT**

**Implementation Plan**

**EC15 Attachment 3**

**Agency Transmittal Letters**

October 17, 2017

**BY OVERNIGHT DELIVERY**

Ms. Liz Stout  
U.S. Fish and Wildlife Service  
West Virginia Field Office  
Elkins, WV 26241

Mr. Cliff Brown  
West Virginia Division of Natural Resources  
P.O. Box 67 – Ward Road  
Elkins, WV 26241

**Re: Atlantic Coast Pipeline, LLC, Atlantic Coast Pipeline  
Dominion Energy Transmission, Inc., Supply Header Project  
Updated Invasive Plant Species Management Plan  
Updated Restoration and Rehabilitation Plan  
Environmental Constraints Maps  
Updated Master Waterbody Table**

Dear Ms. Stout and Mr. Brown:

Atlantic Coast Pipeline, LLC (Atlantic) is a company formed by four major U.S. energy companies – Dominion Energy, Inc., Duke Energy, Piedmont Natural Gas, and Southern Company Gas. The company was created to develop, own, and operate the proposed Atlantic Coast Pipeline (ACP or Project), an approximately 604.4-mile-long, interstate natural gas transmission pipeline system designed to meet growing energy needs in Virginia and North Carolina. In conjunction with the ACP, Dominion Energy Transmission, Inc. (DETI) is proposing to construct and operate approximately 37.5 miles of pipeline loop and modify existing compression facilities in Pennsylvania and West Virginia. This project, referred to as the Supply Header Project (SHP), will enable DETI to provide firm transportation service to various customers, including Atlantic.

Atlantic and DETI developed and will implement an *Invasive Plant Species Management Plan* (Invasives Plan) to prevent and control the introduction or spread of invasive plant species and a *Restoration and Rehabilitation Plan* (Restoration Plan) to address post-construction restoration activities along the ACP. The Invasives Plan and Restoration Plan were submitted to the Federal Energy Regulatory Commission (FERC) as an Appendix to Resource Report 1 of Atlantic's and DETI's Application for the Project on September 15, 2015. Atlantic and DETI have filed several updates to both plans since that time. The most recent update to the Invasives Plan was submitted as a supplemental filing on November 14, 2016 (FERC Accession Number 20161114-5263). The most recent update to the Restoration Plan was submitted as a supplemental filing on May 1, 2017 (FERC Accession Number 20170501-5259).

Updated versions of both plans are included as attachments to this letter. The Invasive Plan has been updated to include additional restrictions for herbicide applications adjacent to sensitive features and to identify the locations of equipment wash stations along the ACP and SHP. The Restoration Plan has been updated to include information regarding the management of invasive plant species; seed mixes, shrubs, and trees to be used on Federal and State Lands; supplemental plantings to mitigate visual impacts or as

specified in a species conservation plan; and the addition of an appendix to include recommended seed mixes by milepost.

In response to a request from the Fish and Wildlife Service and FERC, Atlantic and DETI have prepared environmental constraint maps illustrating the avoidance and conservation measures required by resource agencies and committed to by Atlantic and DETI for the Projects. The maps depict time of year restrictions, activity restrictions, and workspace reductions for sensitive species or features; various construction methods, such as horizontal directional drill, for avoiding impacts on sensitive resources; wetland and waterbody crossings; public lands; conservation and other land easements; historic districts; cemeteries; and other relevant features. The environmental constraint maps for the ACP and SHP in West Virginia are provided on the enclosed DVD.

Also provided on the enclosed DVD are the Master Waterbody Crossing Tables for the ACP and SHP. The tables have been updated to address recommendations from FERC staff provided in the Final Environmental Impact Statement for the Project.

If you should have any questions or require additional information, please contact Richard B. Gangle at (804) 273-2814 or [Richard.B.Gangle@dominionenergy.com](mailto:Richard.B.Gangle@dominionenergy.com). Please direct written responses to:

Richard B. Gangle  
Dominion Energy Services, Inc.  
5000 Dominion Boulevard  
Glen Allen, VA 23060

Sincerely,



REICHARD GANGLE

foz  
Robert M. Bisha  
Technical Advisor, Atlantic Coast Pipeline

cc: Richard Gangle, Dominion Energy Services, Inc.  
Robert S. Prescott, Dominion Energy Services, Inc.

Enclosures: Updated Invasive Plant Species Management Plan  
Updated Restoration and Rehabilitation Plan  
Environmental Constraint Maps for West Virginia  
Updated Master Waterbody Table



October 17, 2017

**BY OVERNIGHT DELIVERY**

Ms. Sumalee Hoskins  
U.S. Fish and Wildlife Service  
Virginia Ecological Services Field Office  
Gloucester, VA 23061

Ms. Amy Ewing  
VA Department of Game and Inland Fisheries  
7870 Villa Park Dr., Suite 400  
P.O. Box 90778  
Henrico, VA 23228

**Re: Atlantic Coast Pipeline, LLC, Atlantic Coast Pipeline  
Updated Invasive Plant Species Management Plan  
Updated Restoration and Rehabilitation Plan  
Environmental Constraints Maps  
Updated Master Waterbody Table**

Dear Ms. Hoskins and Ms. Ewing:

Atlantic Coast Pipeline, LLC (Atlantic) is a company formed by four major U.S. energy companies – Dominion Energy, Inc., Duke Energy, Piedmont Natural Gas, and Southern Company Gas. The company was created to develop, own, and operate the proposed Atlantic Coast Pipeline (ACP or Project), an approximately 604.4-mile-long, interstate natural gas transmission pipeline system designed to meet growing energy needs in Virginia and North Carolina.

Atlantic developed and will implement an *Invasive Plant Species Management Plan* (Invasives Plan) to prevent and control the introduction or spread of invasive plant species and a *Restoration and Rehabilitation Plan* (Restoration Plan) to address post-construction restoration activities along the ACP. The Invasives Plan and Restoration Plan were submitted to the Federal Energy Regulatory Commission (FERC) as an Appendix to Resource Report 1 of Atlantic's Application for the Project on September 15, 2015. Atlantic has filed several updates to both plans since that time. The most recent update to the Invasives Plan was submitted as a supplemental filing on November 14, 2016 (FERC Accession Number 20161114-5263). The most recent update to the Restoration Plan was submitted as a supplemental filing on May 1, 2017 (FERC Accession Number 20170501-5259).

Updated versions of both plans are included as attachments to this letter. The Invasive Plan has been updated to include additional restrictions for herbicide applications adjacent to sensitive features and to identify the locations of equipment wash stations along the ACP. The Restoration Plan has been updated to include information regarding the management of invasive plant species; seed mixes, shrubs, and trees to be used on Federal and State Lands; supplemental plantings to mitigate visual impacts or as specified in a species conservation plan; and the addition of an appendix to include recommended seed mixes by milepost.

Dear Ms. Hoskins and Ms. Ewing  
Page 2 of 2

In response to a request from the Fish and Wildlife Service and FERC, Atlantic has prepared environmental constraint maps illustrating the avoidance and conservation measures required by resource agencies and committed to by Atlantic for the ACP. The maps depict time of year restrictions, activity restrictions, and workspace reductions for sensitive species or features; various construction methods, such as horizontal directional drill, for avoiding impacts on sensitive resources; wetland and waterbody crossings; public lands; conservation and other land easements; historic districts; cemeteries; and other relevant features. The environmental constraint maps for the ACP in Virginia are provided on the enclosed DVD.

Also provided on the enclosed DVD is the Master Waterbody Crossing Table for the ACP. This table has been updated to address recommendations from FERC staff provided in the Final Environmental Impact Statement for the Project.

If you should have any questions or require additional information, please contact Richard B. Gangle at (804) 273-2814 or [Richard.B.Gangle@dominionenergy.com](mailto:Richard.B.Gangle@dominionenergy.com). Please direct written responses to:

Richard B. Gangle  
Dominion Energy Services, Inc.  
5000 Dominion Boulevard  
Glen Allen, VA 23060

Sincerely,



RICHARD GANGLE

*For*  
Robert M. Bisha  
Technical Advisor, Atlantic Coast Pipeline

cc: Richard Gangle, Dominion Energy Services, Inc.  
Robert S. Prescott, Dominion Energy Services, Inc.

Enclosures: Updated Invasive Plant Species Management Plan  
Updated Restoration and Rehabilitation Plan  
Environmental Constraint Maps for Virginia  
Updated Master Waterbody Table

October 17, 2017

**BY OVERNIGHT DELIVERY**

Ms. Melinda Turner  
U.S. Fish and Wildlife Services Field Office  
Pennsylvania Ecological Services Field Office  
110 Rednor Rd. Suite 101  
State College, PA 16801

Mr. Jason Ryndock  
Pennsylvania Department of Conservation and Natural Resources  
Bureau of Forestry, Ecological Services Section  
Natural Heritage Program  
P.O. Box 8552  
Harrisburg, PA 17105

**Re: Dominion Energy Transmission, Inc., Supply Header Project  
Updated Invasive Plant Species Management Plan  
Updated Restoration and Rehabilitation Plan  
Environmental Constraints Maps  
Updated Master Waterbody Table**

Dear Ms. Turner and Mr. Ryndock:

Atlantic Coast Pipeline, LLC (Atlantic) is a company formed by four major U.S. energy companies – Dominion Energy, Inc., Duke Energy, Piedmont Natural Gas, and Southern Company Gas. The company was created to develop, own, and operate the proposed Atlantic Coast Pipeline, an approximately 604.4-mile-long, interstate natural gas transmission pipeline system designed to meet growing energy needs in Virginia and North Carolina. In conjunction with the ACP, Dominion Energy Transmission, Inc. (DETI) is proposing to construct and operate approximately 37.5 miles of pipeline loop and modify existing compression facilities in Pennsylvania and West Virginia. This project, referred to as the Supply Header Project (SHP), will enable DETI to provide firm transportation service to various customers, including Atlantic.

DETI developed and will implement an *Invasive Plant Species Management Plan* (Invasives Plan) to prevent and control the introduction or spread of invasive plant species and a *Restoration and Rehabilitation Plan* (Restoration Plan) to address post-construction restoration activities along the SHP and SHP. The Invasives Plan and Restoration Plan were submitted to the Federal Energy Regulatory Commission (FERC) as an Appendix to Resource Report 1 of DETI's Application for the Project on September 15, 2015. DETI has filed several updates to both plans since that time. The most recent update to the Invasives Plan was submitted as a supplemental filing on November 14, 2016 (FERC Accession Number 20161114-5263). The most recent update to the Restoration Plan was submitted as a supplemental filing on May 1, 2017 (FERC Accession Number 20170501-5259).

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to include information regarding the management of invasive plant species; seed mixes, shrubs, and trees to be used on Federal and State Lands; supplemental plantings to mitigate visual impacts or as specified in a species conservation plan; and the addition of an appendix to include recommended seed mixes by milepost.

In response to a request from the Fish and Wildlife Service and FERC, DETI has prepared environmental constraint maps illustrating the avoidance and conservation measures required by resource agencies and committed to by DETI for the SHP. The maps depict time of year restrictions, activity restrictions, and workspace reductions for sensitive species or features; various construction methods, such as horizontal directional drill, for avoiding impacts on sensitive resources; wetland and waterbody crossings; public lands; conservation and other land easements; historic districts; cemeteries; and other relevant features. The environmental constraint maps for the SHP in Pennsylvania are provided on the enclosed DVD.

Also provided on the enclosed DVD is the Master Waterbody Crossing Table for the SHP. This table has been updated to address recommendations from FERC staff provided in the Final Environmental Impact Statement for the SHP.

If you should have any questions or require additional information, please contact Richard B. Gangle at (804) 273-2814 or [Richard.B.Gangle@dominionenergy.com](mailto:Richard.B.Gangle@dominionenergy.com). Please direct written responses to:

Richard B. Gangle  
Dominion Energy Services, Inc.  
5000 Dominion Boulevard  
Glen Allen, VA 23060

Sincerely,



RICHARD GANGLE

*FOR*  
Robert M. Bisha  
Technical Advisor, DETI Coast Pipeline

cc: Richard Gangle, Dominion Energy Services, Inc.  
Robert S. Prescott, Dominion Energy Services, Inc.

Enclosures: Updated Invasive Plant Species Management Plan  
Updated Restoration and Rehabilitation Plan  
Environmental Constraint Maps for Pennsylvania  
Updated Master Waterbody Table



October 17, 2017

**BY OVERNIGHT DELIVERY**

Mr. John Ellis  
U.S. Fish and Wildlife Services  
Raleigh Ecological Services Field Office  
P.O. Box 33726  
Raleigh, NC 27636

Ms. Gabriela Garrison  
NC Wildlife Resources Commission  
Sandhills Depot, P.O. Box 149  
Hoffman, NC 28347

**Re: Atlantic Coast Pipeline, LLC, Atlantic Coast Pipeline  
Updated Invasive Plant Species Management Plan  
Updated Restoration and Rehabilitation Plan  
Environmental Constraints Maps  
Updated Master Waterbody Table**

Dear Mr. Ellis and Ms. Garrison:

Atlantic Coast Pipeline, LLC (Atlantic) is a company formed by four major U.S. energy companies – Dominion Energy, Inc., Duke Energy, Piedmont Natural Gas, and Southern Company Gas. The company was created to develop, own, and operate the proposed Atlantic Coast Pipeline (ACP or Project), an approximately 604.4-mile-long, interstate natural gas transmission pipeline system designed to meet growing energy needs in Virginia and North Carolina.

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In response to a request from the Fish and Wildlife Service and FERC, Atlantic has prepared environmental constraint maps illustrating the avoidance and conservation measures required by resource agencies and committed to by Atlantic for the ACP. The maps depict time of year restrictions, activity restrictions, and workspace reductions for sensitive species or features; various construction methods, such as horizontal directional drill, for avoiding impacts on sensitive resources; wetland and waterbody crossings; public lands; conservation and other land easements; historic districts; cemeteries; and other relevant features. The environmental constraint maps for the ACP in North Carolina are provided on the enclosed DVD.

Also provided on the enclosed DVD is the Master Waterbody Crossing Table for the ACP. This table has been updated to address recommendations from FERC staff provided in the Final Environmental Impact Statement for the Project.

If you should have any questions or require additional information, please contact Richard B. Gangle at (804) 273-2814 or [Richard.B.Gangle@dominionenergy.com](mailto:Richard.B.Gangle@dominionenergy.com). Please direct written responses to:

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Glen Allen, VA 23060

Sincerely,



RICHARD GANGLE

*For* Robert M. Bisha  
Technical Advisor, Atlantic Coast Pipeline

cc: Richard Gangle, Dominion Energy Services, Inc.  
Robert S. Prescott, Dominion Energy Services, Inc.

Enclosures: Updated Invasive Plant Species Management Plan  
Updated Restoration and Rehabilitation Plan  
Environmental Constraint Maps for North Carolina  
Updated Master Waterbody Table