

**Dominion Transmission, Inc.**  
707 East Main Street, Richmond, VA 23219



April 6, 2017

Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

**Re: Atlantic Coast Pipeline, LLC & Dominion Transmission, Inc.  
Atlantic Coast Pipeline & Supply Header Projects  
Docket Nos. CP15-554-000, CP15-554-001, & CP15-555-000  
Supplemental Information**

Dear Secretary Bose:

On September 18, 2015, Atlantic Coast Pipeline, LLC (Atlantic) and Dominion Transmission, Inc. (DTI) filed abbreviated applications (Applications), under the above referenced dockets CP15-554-000 and CP15-555-000, for the Atlantic Coast Pipeline and Supply Header Projects (Projects) pursuant to Section 7(c) of the Natural Gas Act, as amended, and Part 157 of the Rules and Regulations of the Federal Energy Regulatory Commission (Commission or FERC). Additionally, on March 14, 2016, Atlantic filed an Amendment to its pending Application, under the above referenced docket CP15-554-001.

DTI, on behalf of Atlantic and itself, hereby submits supplemental information. This submission consists of the following documents:

- Supplemental Information – April 6, 2017
- Appendix A – Correspondence for the Atlantic Coast Pipeline
- Appendix B – Privileged Correspondence for the Atlantic Coast Pipeline (**Contains Privileged Information – Do Not Release**)
- Appendix C – Correspondence for the Supply Header Project

DTI requests that, pursuant to 18 C.F.R. § 388.112, the information filed in Appendix B be treated as privileged and confidential, and that this information not be released to the public. This information is labeled “Contains Privileged Information – Do Not Release” and contains the locations of sensitive species, which are customarily treated as privileged and confidential.

If you have any questions, please contact me at 866-319-3382.

Respectfully submitted,

*Angela M. Woolard*

Angela M. Woolard  
Regulatory and Certificates Analyst III

cc: Mr. Kevin Bowman, FERC  
Service List

encl(s)/



**ATLANTIC COAST PIPELINE, LLC**  
**ATLANTIC COAST PIPELINE**  
**Docket Nos. CP15-554-000 &**  
**CP15-554-001**

**and**



**DOMINION TRANSMISSION, INC.**  
**SUPPLY HEADER PROJECT**  
**Docket No. CP15-555-000**

**Supplemental Information**  
**April 6, 2017**

**Prepared by**



**April 6, 2017**

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- Appendix B Privileged Correspondence for the Atlantic Coast Pipeline (Contains  
Privileged Information – Do Not Release)
- Appendix C Correspondence for the Supply Header Project

**ATLANTIC COAST PIPELINE – Docket Nos. CP15-554-000 and CP15-554-001****SUPPLY HEADER PROJECT – Docket No. CP15-555-000****1.0 CONSTRUCTION SCHEDULE FOR U.S. FOREST SERVICE LANDS**

Staff Recommendation 14 of the Draft Environmental Impact Statement (DEIS) for the Atlantic Coast Pipeline (ACP) and Supply Header Project (SHP; collectively the Projects) directed Atlantic Coast Pipeline, LLC (Atlantic) to consult with the U.S. Forest Service (USFS) “to determine an appropriate construction schedule for the portion of ACP on National Forest Service lands”. The recommendation additionally directed Atlantic to file “the results of its consultation with the USFS regarding the construction schedule, and an updated construction schedule reflecting these consultations.”

The intent of this recommendation is to address a comment from the USFS to FERC that “no construction activities would be allowed to commence on National Forest Service lands until the proposed horizontal directional drill (HDD) crossing or contingency crossing of the Blue Ridge Parkway (BRP) and Appalachian National Scenic Trail (ANST) is successfully completed” (DEIS, Section 2.4).

Atlantic and the USFS have further consulted regarding the proposed construction schedule for the ACP on USFS lands. Atlantic has demonstrated a high probability of success for its proposed crossing, an approximately 4,600-foot-long HDD, to install the pipeline beneath the BRP and ANST. A geotechnical analysis of the crossing, which examined geological formations along the proposed drill path, concluded that conditions are favorable for HDD and “the crossing can be successfully completed” (see Atlantic’s HDD Design Report and Geotechnical Investigation Report provided with Atlantic’s supplemental filing on August 1, 2016; FERC Accession Number 20160801-5228). Atlantic also identified a contingency crossing plan, an approximately 1,400-foot-long trenchless crossing using Direct Pipeline technology, to be implemented in the unlikely event that the proposed HDD is unsuccessful. Geological conditions along the Direct Pipeline path, like those along the HDD path, are favorable for a successful crossing.

Given the likelihood of a successful HDD and identification of a feasible alternate method as a contingency, Atlantic has demonstrated that construction activities on USFS lands should not depend on prior completion of the BRP and ANST crossing. The USFS has filed a letter, dated April 4, 2017, stating that the completion of the HDD prior to construction of other spreads on National Forest System lands is no longer a condition of the Forest Service (FERC Accession Number 20170406-5065). This fulfills Staff Recommendation 14.

Additionally, Staff Recommendation 79 of the DEIS for the Projects directed Atlantic to file, prior to construction, “a final site-specific HDD crossing plan and an alternative direct pipe crossing plan for the ANST and BRP, and provide documentation that both plans have been reviewed and approved by the George Washington National Forest (GWNF) and National Park Service (NPS).” The final site-specific HDD crossing plan (the HDD Design Report, Revision 2) was filed on January 10, 2017 (FERC Accession Number 20170110-5142) and the alternative direct pipe crossing plan for the ANST and BRP was filed on August 4, 2016 (FERC Accession Number 20160804-5169). The USFS letter dated April 4, 2017 concludes that, based

on USFS review of the provided documentation, the HDD would be feasible at the proposed location and the direct pipe installation would be a feasible contingency option (FERC Accession Number 20170406-5065). This letter partially fulfills Staff Recommendation 79, as far as documentation that the plans have been reviewed and approved by the GWNF. Documentation that both plans have been reviewed and approved by the NPS will be fulfilled in the future.

## **2.0 RESPONSE TO THE U.S. FOREST SERVICE REGARDING TOPSOILING**

Staff Recommendation 77 of the DEIS for the Projects directed Atlantic to file locations and corresponding workspace requirements on National Forest Service lands where a narrowed right-of-way will be adopted to minimize impacts on forest or ecologically sensitive areas (77a); locations where an additional 25 feet of workspace will be required for full width topsoil segregation on USFS lands (77b); and updated construction impact information for environmental, biological, and cultural resources based on these changes (77c). Atlantic provided an update on its continuing review of the proposed construction corridor on National Forest Service lands in a supplemental filing on March 24, 2017 (FERC Accession Number 20170324-5283). In fulfillment of Recommendation 77a, Atlantic stated in the March 24 filing that no areas have been identified where a narrowed right-of-way will be adopted due to topographic conditions, safety considerations, and pipe and equipment size. In this filing, Atlantic is providing additional information on topsoil segregation in partial response to Staff Recommendations 77b and 77c.

Based on review of terrain along the proposed pipeline route on National Forest Service lands, Atlantic has identified several locations where sufficient space is available if an additional 25 feet of workspace is determined to be necessary to support limited topsoil stripping in the construction right-of-way. In areas where topsoil segregation on National Forest Service lands is impractical, Atlantic instead proposes to apply soil conditioning amendments across the right-of-way to supplement the soil, promote soil health, and more effectively generate vegetative cover. A letter dated April 5, 2017 from Atlantic to the USFS describing its proposal for topsoil segregation on National Forest Service lands is provided in Appendix A.

While Atlantic has identified locations where full width topsoil segregation is feasible, Atlantic continues to consult with USFS staff regarding topsoil requirements for the ACP where it crosses National Forest Service lands. Atlantic will continue to file updates regarding these ongoing consultations as appropriate. Atlantic will file updated construction impact information when locations for full width topsoil segregation on National Forest Service lands are finalized and approved by the USFS.

## **3.0 AGENCY CORRESPONDENCE**

Atlantic submitted summaries of agency contacts and copies of select correspondence with agencies in Appendices 1H and 1I of Resource Report 1, which were filed with the FERC Application on September 18, 2015 (FERC Accession Number 20150918-5212). Updated summaries of agency contacts and copies of correspondence were also provided with supplemental filings or data responses on October 30, November 13, and December 15, 2015;

January 13, January 29, March 24, April 15, May 13, June 17, July 1, July 18, July 29, August 15, September 1, September 15, September 30, October 17, October 20, October 31, November 17, and December 1, 2016; and January 10, January 27, February 24, March 10, and March 24, 2017 (FERC Accession Numbers 20151030-5363, 20151113-5192, 20151215-5252, 20160113-5231, 20160129-5227, 20160324-5120, 20160415-5014, 20160513-5223, 20160617-5151, 20160701-5255, 20160718-5164, 20160729-5256, 20160816-5051, 20160901-5260, 20160915-5216, 20160930-5310, 20161017-5045, 20161020-5049, 20161031-5198, 20161117-5168, 20161201-5309, 20170110-5142, 20170127-5202, 20170224-5149, 20170310-5157, and 20170324-5283, respectively).

A summary of recent agency contacts and copies of correspondence for the ACP are provided in Appendix A. Because some of Atlantic's recent agency correspondence contains location information for sensitive species, this correspondence is being filed under separate cover as Appendix B, which is marked "Contains Privileged Information – Do Not Release". Recent agency correspondence for the SHP is provided in Appendix C.