

Delaware River Basin Commission

25 Cosey Road PO Box 7360 West Trenton, New Jersey 08628-0360

Phone: (609) 883-9500 Fax: (609) 883-9522 Web Site: http://www.drbc.net Steven J. Tambini, P.E. Executive Director

Via eFile

March 30, 2020

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

SUBJECT: PennEast Natural Gas Transmission Pipeline Project

Pending DRBC Docket D-2016-001-1

FERC Docket No. CP-15-558-000, CP-19-78-000 and CP-20-47-000 Luzerne, Carbon, Northampton, and Pike Counties, Pennsylvania

Dear Ms. Bose:

I am writing to advise you that the Delaware River Basin Commission staff have examined recent submissions by the PennEast Pipeline Company, LLC ("PennEast") to the Federal Energy Regulatory Commission (FERC), and on the basis of these submissions, have determined that the PennEast Natural Gas Transmission Pipeline Phase 1 Project ("Phase 1") is subject to review under Section 3.8 of the Delaware River Basin Compact¹ and implementing regulations to ensure compatibility with the Commission's Comprehensive Plan.²

Phase 1 Components

The Commission staff have reviewed PennEast's submissions, captioned, "Abbreviated Application for Amendment to Certificate of Public Convenience and Necessity of PennEast Pipeline Company, LLC under CP20-47," dated January 1, 2020; and "Notice of Intent to Prepare an Environmental Assessment for the Proposed PennEast 2020 Amendment Project and Request for Comments on Environmental Issues," dated February 28, 2020.

These materials indicate that Phase 1 involves the mainline pipeline and aboveground facilities for the Certificated Route between MP 0.0R1 and MP 68.2R2, including two of the compressor

¹ The federal law enacting the Delaware River Basin Compact, Public Law 87-328 ("Compact"), is set forth in 75 Stat. 688. The laws of the Basin states enacting the Compact are 53 Delaware Laws, Chapter 71; New Jersey Laws of 1961, Chapter 13, New York Laws of 1961, Chapter 148; Pennsylvania Acts of 1961, Act No. 268. The Compact and DRBC regulations are available at: http://www.nj.gov/drbc/about/regulations/.

² The Comprehensive Plan consists of the rules, projects and policies the Commission has adopted "for the optimum planning, development, conservation, utilization, management and control of the water resources of the basin to meet present and future needs." Compact § 13.1.

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission March 30, 2020 Page 2

units at the Kidder Compressor Station and the Church Road Interconnect. The Phase 1 route includes construction of approximately 68 miles of 36-inch diameter mainline pipeline, originating near Dallas, Luzerne County, Pennsylvania, and terminating at the new Church Road Interconnect and metering and regulation station at approximate milepost (MP) 68.2 in Bethlehem Township, Northampton County, Pennsylvania.

Applicable DRBC Review Threshold

The Commission's Rules of Practice and Procedure, codified at 18 CFR Part 401 ("RPP"), provide that natural gas transmission lines are subject to Section 3.8 review and approval by the Commission when they pass in, on, under or across an existing or proposed reservoir or recreation project area as designated in the Commission's Comprehensive Plan. See RPP § 2.3.5.A 12 (18 CFR 401.35(a)(12)). Also see, Comprehensive Plan (July 2001), Sections II and III at: http://www.state.nj.us/drbc/library/documents/comprehensive plan.pdf.

Phase 1 would cross the following reservoirs and recreation areas designated in the Comprehensive Plan:

- Beltzville Reservoir (Towamensing Twp., PA)
- Francis E. Walter Reservoir (Bear Creek Twp. and Kidder Twp., PA)
- Hickory Run State Park (Kidder Twp., PA)
- Beltzville State Park (Towamensing Twp., PA).

Water Use

Section 2.3 of the Certificate Amendment Application Exhibit F-I: Environmental Report Submitted January 30, 2020 indicates that PennEast will obtain water for hydrostatic testing and dust suppression from approved sources (e.g. commercial and municipal suppliers), and that no chemicals will be added to hydrostatic test waters. In accordance with Environmental Condition No. 28 of the Certificate Order, PennEast has indicated it will submit a final hydrostatic test plan that identifies test water sources, discharge locations, and volumes to FERC some time prior to construction.

PennEast's recent submissions have not identified its sources of horizontal directional drilling ("HDD") water or the points of discharge of its used HDD water.

The Commission has advised PennEast that:

- a. The RPP provides that Section 3.8 review and approval are required for daily average gross water withdrawals whether from surface water or groundwater of more than 100,000 gpd during any 30 consecutive day period. See RPP §§ 2.3.5 A 2. and 3 (18 CFR 401.35(a)(2) and (3)).
- b. If 100,000 gpd or more of water is to be imported i.e. drawn from a source (or sources)

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission March 30, 2020 Page 3

outside the Delaware River Basin for any use within the basin – or exported – i.e., drawn from a source (or sources) within the basin for any use outside it, then DRBC review and approval are required in accordance with the Delaware River Basin Water Code ("WC") (incorporated by reference at 18 CFR 410) and the RPP. See WC § 2.30 and RPP §§ 2.3.4 A.16. and 17 (18 CFR 401.35(a)(16) and (17)). The Commission's regulations are available on the DRBC website at:

https://www.state.nj.us/drbc/about/regulations/.

c. Facilities for the direct discharge of industrial wastewater to surface or ground waters of the basin are subject to Section 3.8 review and approval. The RPP exempts from this requirement such facilities with design capacities of less than 10,000 gpd within the drainage area of the Commission's Special Protection Waters, and less than 50,000 gpd elsewhere in the basin. See RPP § 2.3.5 A.5 (18 CFR 401.35(a)(5)).

If HDD water is drawn from sources that have a current DRBC docket (or dockets) and if no increase in an approved DRBC allocation is needed, then the use of basin water for HDD does not require separate DRBC approval. In accordance with the RPP (18 CFR 401.35(a)(2) and (3), no approval is required for a daily average gross withdrawal that does not exceed 100,000 gallons over any 30 consecutive-day period. Above that threshold, or if transfers of water into the basin are undertaken, then DRBC review may be required in accordance with the provisions noted above.

While it appears that HDD discharges for the Phase 1 project will be disposed of at approved wastewater treatment facilities, DRBC review in accordance with 18 CFR 401.35(a)(5) may be required for discharges of used HDD directly to basin waters. We note that Phase 1 is located entirely within the drainage are of the Commission's Special Protection Waters, where the applicable threshold for review is 10,000 gpd of discharge design capacity.

Design Changes; Scope of Review

The DRBC staff recognize that the alignment and other aspects of Phase 1 may change. As details are finalized, other thresholds for Commission review and approval may become applicable. Regardless of the number or nature of applicable review thresholds, the Commission will issue a single decision instrument (a "docket"), containing any conditions the Commission deems necessary to ensure that Phase 1 does not impair or conflict with the Comprehensive Plan.

Conclusion

Based on PennEast's submissions to the FERC, DRBC review and approval are required prior to the commencement of any substantial construction activity or related preparation of land. Please see DRBC's letter of September 27, 2018 (copy attached) concerning tree felling.

I can be reached at 609-477-7264 or by email at david.kovach@drbc.gov with any questions or

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission March 30, 2020 Page 4

concerns regarding DRBC review of PennEast's Phase 1 project.

Sincerely,

David Kovach, P.G.

Project Review Manager

c: DRBC Commissioners
Jeffrey D. England, PennEast Pipeline Company, LLC

Enclosure



Delaware River Basin Commission

25 Cosey Road PO Box 7360 West Trenton, New Jersey 08628-0360

Phone: (609) 883-9500 Fax: (609) 883-9522 Web Site: http://www.drbc.gov Steven J. Tambini, P.E. Executive Director

September 27, 2018

Via eFile

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

Re: PennEast Pipeline Project, FERC Docket No. CP15-558-000
Re-Submission of DRBC Letter Dated April 3, 2018

Dear Ms. Bose:

On April 3, 2018, through its Executive Director Steve Tambini, the Delaware River Basin Commission (DRBC) wrote to FERC Outreach Coordinator David Hanobic, with a "Recommendation and Request Concerning Tree-Felling by Sponsors of FERC-Approved Pipeline Projects" (copy provided as Attachment A). The DRBC's letter referenced a similar request submitted on February 8, 2018 by the Pennsylvania Department of Environmental Protection, Pennsylvania Department of Conservation and Natural Resources, and Pennsylvania Fish and Boat Commission (copy provided as Attachment B).

The DRBC proposed in our April 3 letter to coordinate a meeting among representatives of FERC and other resource agencies with jurisdictions overlapping DRBC's to discuss a mutually agreeable approach to our concern that the premature felling of trees before all federal and state approvals are issued for interstate transmission projects such as the PennEast Pipeline, could result in water resource impacts that could go unmitigated unless and until such projects are actually built. We requested that FERC amend its PennEast approval and condition future approvals of similar projects by prohibiting the project sponsors from felling trees within the Delaware River Basin within delineated wetlands and floodplains, in riparian areas (extending 150 feet from either bank of any stream), and within reservoir and recreation areas that have been designated in the DRBC's Comprehensive Plan, until such time as DRBC has approved the project or activity in accordance with Section 3.8 of the Delaware River Basin Compact and DRBC's implementing regulations.

Kimberly D. Bose, Secretary FERC Docket No. CP15-558-000 September 27, 2018 Page 2

The DRBC received no response. We recently learned through the statements of a FERC spokeswoman (see Attachment C), that because the PennEast proposal was being considered for rehearing, letters concerning the project must be sent to the FERC secretary, not a staff member, and that all such letters must include the FERC docket number. FERC's spokeswoman reportedly stated that "if the DRBC resends the letter in accordance with the [FERC's] Rules ... their request will be taken into consideration."

I am surprised that we received no response, at least to the portion of our letter that addressed a *class* of projects rather than the PennEast Pipeline in particular. With all due respect, we note that FERC's Rules of Practice and Procedure provide that when a document is rejected for failure to conform to the rules, "the Secretary, or the office director to whom the filing has been referred, will notify the submitter and indicate the deficiencies in the filing and the reason for the rejection." 18 C.F.R. 385.2001(b)(3). The DRBC received no such notification.

I am hereby re-submitting our letter, provided as Attachment A, with the request that it be included in the PennEast docket along with our other attachments and this transmittal. I am also respectfully requesting a response to the DRBC's more general request for a meeting. I can be reached at the address on this letterhead and by phone at 609-883-9500. Thank you.

Sincerely,

Steven J. Tambini Executive Director

Attachments

c: DRBC Commissioners



Delaware River Basin Commission

25 Cosey Road PO Box 7360 West Trenton, New Jersey 08628-0360

Phone: (609) 883-9500 Fax: (609) 883-9522 Web Site: http://www.drbc.net

ATT. A

Steven J. Tambini, P.E. Executive Director

April 3, 2018

Via U.S. Mail
Mr. David Hanobic
Office of Energy Projects
Federal Energy Regulatory Commission (FERC)
888 First Street NE
Washington, DC 20426

Re: Recommendation and Request Concerning Tree-Felling by Sponsors of FERC-Approved Pipeline Projects

Dear Mr. Hanobic:

I am writing you on behalf of the Delaware River Basin Commission (DRBC) to request your assistance in addressing the potential problem of premature tree-felling for the construction of FERC-approved transmission lines that are subject to and/or currently under review by DRBC. The DRBC is concerned that the felling of trees for such projects months or years before essential DRBC and state approvals have been issued can cause unnecessary or long-term and potentially substantial impacts to water resources, particularly in the context of very large projects involving hundreds of river, stream and wetland crossings.

As FERC has recognized, proposals for the construction of interstate electrical and natural gas transmission lines traversing the Delaware River Basin are in many instances required to obtain the approval of the DRBC as well as permits from state and federal agencies. In particular, Section 3.8 of the Delaware River Basin Compact, the DRBC's organic statute, provides in relevant part that:

[n]o project having a substantial effect on the water resources of the basin shall hereafter be undertaken by any person, corporation or governmental authority unless it shall have been first submitted to and approved by the commission.... The commission shall approve a project whenever it finds and determines that such project would not substantially impair or conflict with the comprehensive plan and may modify and approve as modified, or may disapprove any such project whenever it finds and determines that the project would substantially impair or conflict with such plan.

FERC's certificates of public convenience and necessity for interstate transmission projects, including its Order issued on January 19, 2018 for the natural gas transmission line proposed by the PennEast Pipeline Company, LLC ("PennEast"), have been silent on the matter of tree-felling before all federal and state approvals are issued. DRBC anticipates that having obtained its FERC certificates, and in view of the many months required to construct its pipeline, PennEast, like other transmission and pipeline project sponsors, may seek to initiate tree felling for its project as early as possible. The DRBC is concerned that the

premature felling of trees could result in water resource impacts related to streambank stability, soil erosion, and instream sedimentation that could go unmitigated unless and until the pipeline is actually built.

In view of this concern, we respectfully request that FERC amend its PennEast approval and condition future approvals of similar projects by prohibiting the project sponsors from felling trees within the Delaware River Basin, including within delineated wetlands and flood plains, in riparian areas (extending 150 feet from either bank of any stream), and within reservoir and recreation areas that have been designated in the DRBC's Comprehensive Plan, until such time as the DRBC issues an approval for the project or activity.

Please note that this request echoes a similar request submitted jointly by the Pennsylvania Department of Environmental Protection, Pennsylvania Department of Conservation and Natural Resources, and Pennsylvania Fish and Boat Commission. We would be pleased to coordinate a meeting among representatives of FERC and these and other resource agencies with jurisdictions overlapping DRBC's to discuss a mutually agreeable approach to this concern.

Sincerely,

Steven J. Tambini, P.E. Executive Director

c: Commissioners



February 8, 2018

Federal Energy Regulation Commission Attn: Mr. David Hanobic 888 First Street, NE Washington, DC 20426

RE: Request for FERC Consideration

Recommendation Regarding Vegetative Cover Alteration or Removal

Dear Mr. David Hanobic:

The Pennsylvania Department of Environmental Protection (PADEP), the Pennsylvania Department of Conservation and Natural Resources and the Pennsylvania Fish and Boat Commission are requesting assistance from the Federal Energy Regulatory Commission (FERC) to protect the rights of property owners in Pennsylvania when issuing Certificates of Public Convenience and Necessity (Certificates) for utility infrastructure including interstate natural gas pipeline projects. Because FERC issues its Certificates before PADEP completes its review of all required permits for these projects, applicants often begin what may later become the unnecessary clearing of land based on the location of the final approved project within Pennsylvania.

Pennsylvania's environmental regulatory programs require project applicants to perform proper planning, design, construction, maintenance and monitoring to protect natural resources. Primarily, the regulatory programs managed by PADEP require applicants to avoid and minimize impacts created by water obstructions, wetland encroachments, and earth disturbance activities. These projects will typically be constructed on private or non-applicant owned property. An applicant must obtain the FERC Certificate prior to completing the PADEP permit applications because state permit applications cannot be completed until an applicant has site access to survey, delineate wetlands and obtain other field information required to complete the technical portions of PADEP permit applications.

In Pennsylvania, a project cannot be constructed until *or unless* required state permits are authorized or issued to an applicant as required by conditions to the PADEP State Water Quality Certification. Until PADEP has completed its full review of the permit applications and can assure that the proposal's technical details comply with federal and state environmental law, any project that has been issued a FERC Certificate remains tentative and subject to changes based upon the information revealed by field information obtained after the FERC Certificate is issued.

Property rights flow from the Certificate based upon the original, but not yet final, project proposals and assumes that the construction of the project will proceed or occur without modifications to the project's location or technical details.

The problem arises when a Certificate holder is authorized to alter the vegetation in rights-of-way or easements that cross private and public property before the applicant has final state permits that delineate the final location of the project authorized by the FERC Certificate. This enables the Certificate holder to temporarily or permanently alter resources and environmental features based upon a premature assumption that the Certificate holder will be constructing its project along the proposed right-of-way or easement or, frankly, at all. In reality, the project location may change during the PADEP permit review process to minimize the impacts to sensitive resources and environmental features.

PADEP cannot prevent a Certificate holder from altering the resources and environmental features if the Certificate holder conducts its activities in a manner that does not necessitate the issuance of a state permit, e.g., cutting mature trees by hand. However, FERC has the authority to prevent the premature alteration of environmental features located in what can best be described as a tentative project location by not allowing such alteration until the entire project is properly permitted by the PADEP.

For the reasons articulated above, the Commonwealth of Pennsylvania requests that FERC prohibit or condition alteration or removal of vegetative cover along the proposed project rights-of-way or easements on PADEP's final approval and permitting of the project or portion of the project in Pennsylvania. Absent this prohibition, private and public property owners may experience the unnecessary alteration of their property and/or loss of resources for a project that may either ultimately not be constructed or not be constructed in the location originally proposed by the Certificate holder in its application to FERC.

If you have questions related to this request, please do not hesitate to contact PADEP's Aneca Atkinson at 717.772.1839.

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Sincerely, /	and the state of t	***************************************
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Timothy Schaeffer, Acting Deputy Secretary for Water	Date	J
Department of Environmental Protection	delle	
John Norbeck, Deputy Secretary for Parks and Forestry	D at e	
Department of Conservation & Natural Resources	15 Feb 2018	
John Arway, Executive Director	Date	
Fish and Roat Commission		



Regulator seeks to prevent 'premature' treeclearing for PennEast pipeline

By Kyle Bagenstose

Posted Sep 19, 2018 at 2:15 PM

In a letter obtained by an environmental nonprofit, the Delaware River Basin Commission asks federal regulators to ensure no trees are cleared for the controversial pipeline before the commission considers the project.

The main regulatory agency tasked with protecting the Delaware River has asked the federal government to prevent "premature" tree clearing associated with the proposed PennEast natural gas pipeline, according to a letter sent by the agency.

The letter was sent in April by Steven Tambini, executive director of the Delaware River Basin Commission, to an employee within the Federal Energy Regulatory Commission. It was publicly released last week by the Bristol Borough-based Delaware Riverkeeper Network, after having been obtained by the nonprofit via a Freedom of Information Act Request.

In January, FERC approved the \$1 billion pipeline, which if constructed would carry Marcellus Shale natural gas from northwest Pennsylvania to Mercer County, New Jersey, passing through the far northern corner of Bucks County along the way. However, the pipeline has yet to win approval from the DRBC, which also has federal standing.

"The DRBC is concerned that the felling of trees for such projects months or years before essential DRBC and state approvals have been issued can cause unnecessary or long-term and potentially substantial impacts to water resources," Tambini wrote in the letter. "Particularly in the context of very large projects involving hundreds of river, stream and wetland crossings."

The Riverkeepers and other environmental groups have vigorously opposed the pipeline since it was first proposed four years ago. Earlier this year, the groups urged DRBC to prohibit any tree clearings prior to full approval. They claimed that in the past such activities have been used as an intentional tactic.

"We know the pipeline company playbook," wrote Maya van Rossum, head of the Riverkeepers, in a prepared statement. "First they get FERC approval, then they get eminent domain, then they cut the trees, and then they tell the other agencies and the judge that the project is too far along to stop or say no to and urge the granting of all permits and denial of all legal challenges."

Reached by email Monday, van Rossum added that the DRBC letter seemed to suggest the DRBC was changing its approach from past projects.

"I am hopeful that they are trying to avoid the errors of the past," van Rossum wrote.

According to the Riverkeepers and DRBC, no tree clearing has yet taken place.

Pat Kornick, a spokeswoman for the PennEast Pipeline Co., did not provide a direct response when asked if any tree clearing has begun. However, her responses suggested no such work has yet taken place.

"PennEast is working with landowners to complete the remaining land and environmental surveys, which are necessary to help minimize impacts, update data and adhere to federal and state permitting guidelines," Kornick wrote via email. "At the appropriate time, PennEast will proceed within the limits of the approvals that have been granted."

The January approval by FERC was a major milestone for the pipeline, as it granted PennEast the power of eminent domain to access and survey property whose owners had not previously allowed the company to do so. Approximately 200 eminent domain proceedings were then filed against landowners in Pennsylvania and New Jersey, including a pair in Durham and land owned by the state of New Jersey.

Court records show the proceedings have continued throughout the summer, with several already being completed. According to Kornick, approximately 85 percent of landowners have provided survey access, and the company is aiming

to start construction in 2019.

However, several hurdles remain in the way. New Jersey Attorney General Gurbir Grewal is contesting PennEast's use of eminent domain on approximately 40 parcels owned by the state. Leland Moore, a spokesman for Grewal's office, said Tuesday the matter is pending before the court, and that the state is also suing FERC in federal court over its original approval of PennEast.

Without access to all lands, it remains to be seen whether PennEast can obtain the data needed to receive approvals from the DRBC or the New Jersey Department of Environmental Protection. The NJDEP has regulatory authority delegated from the federal government in regards to crossings of streams and wetlands.

Kate Schmidt, a spokeswoman for the DRBC, said the commission has received application materials from PennEast but has requested more. If such materials are received, it will begin a public process that includes written comments and public hearings.

Larry Hajna, a spokesman for the NJDEP, said PennEast pulled its most recent filing several months ago and has not resubmitted any materials.

Whether or not New Jersey's permits are needed appears to be the subject of debate. In its order, FERC wrote that it "encourages cooperation between interstate pipelines and local authorities."

"However, this does not mean that state and local agencies, through application of state or local laws, may prohibit or unreasonably delay the construction or operations of facilities approved by this commission," its order continued.

The issue of tree clearing too, has ambiguity. When first pressed by activists on the issue earlier this year, the DRBC said it was studying whether tree felling constitutes significant construction activity, which is prohibited by DRBC until it approves a project. The DRBC said this week it has not yet made a determination and has not received a reply from its April letter to FERC.

"The commissioners are waiting to hear FERC's reply before making any determinations," wrote Schmidt.

In his letter, the DRBC's Tambini wrote that FERC's January approval makes no reference to tree-clearing and that his commission "anticipates" PennEast would do so for its project "as early as possible."

"The premature felling of trees could result in water resource impacts related to stream bank stability, soil erosion, and in-stream sedimentation that could go unmitigated unless and until the pipeline is actually built," Tambini said.

Asked about the letter, FERC spokeswoman Tamara Young-Allen said it was sent to the wrong place. At the time it was sent, Young-Allen said the PennEast proposal was being considered for a rehearing, meaning letters had to be sent the commission's secretary, not a staff member. It also did not include the "docket" number assigned to PennEast's application.

"Communications not adhering to our Rules of Practice and Procedure are not considered," Young-Allen wrote in an email. "If the DRBC resends the letter in accordance with the Commission's Rules of Practice and Procedure, their request ... will be taken into consideration."

Young-Allen wrote that FERC has not received any requests for tree-felling activities from PennEast, nor a plan pertaining to how the company will mitigate the environmental impacts of any such activities.