

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

OFFICE OF ENERGY PROJECTS

In Reply Refer To:
OEP/DG2E/Gas 2
PennEast Pipeline Company, LLC
PennEast Pipeline Project
Docket No. CP15-558-000
§ 375.308(x)

February 10, 2016

Anthony C. Cox
PennEast Pipeline Company, LLC
UGI Energy Services, LLC
One Meridian Boulevard, Suite 2C01
Wyomissing, PA 19610

Re: Environmental Information Request

Dear Mr. Cox:

Please provide the information described in the enclosure to assist in our analysis of the above-referenced certificate application. File your response in accordance with the provisions of the Commission's Rules of Practice and Procedure. In particular, 18 CFR 385.2010 (Rule 2010) requires that you serve a copy of the response to each person whose name appears on the official service list for this proceeding.

You should file a complete response within 10 days of the date of this letter. The response must be filed with the Secretary of the Commission at:

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE, Room 1A
Washington, DC 20426

If certain information cannot be provided within this time frame, please indicate which items will be delayed and provide a projected filing date. **You should be aware that the information requested is necessary for us to continue preparation of the environmental impact statement (EIS). Once we have received your responses and reviewed them for completeness, we will be able to establish a schedule for completing the EIS.**

When filing documents and maps, be sure to prepare separate volumes, following the guidance outlined on the Commission's website at <http://www.ferc.gov/resources/guides/filing-guide/file-ceii/ceii-guidelines.asp>. Any Critical Energy Infrastructure Information should be filed as non-public and labeled "Contains Critical Energy Infrastructure Information-Do Not Release" (18 CFR 388.112). Cultural resources material containing location, character, or ownership information should be marked "Contains Privileged Information - Do Not Release" and should be filed separately from the remaining information, which should be marked "Public."

File all responses under oath (18 CFR 385.2005) by an authorized PennEast Pipeline Company representative and include the name, position, and telephone number of the respondent to each item.

If you have any questions, please contact me at (202) 502-8964. Thank you for your cooperation.

Sincerely,

Medha Kochhar
Gas Branch 2

Enclosure

cc: Public File, Docket No. CP15-558-000

PennEast Pipeline Company, LLC (PennEast)
Docket No. CP15-558-000

ENVIRONMENTAL INFORMATION REQUEST

General

1. In PennEast's Supplemental Information Filing dated December 14, 2015 it was stated that PennEast has adopted five route deviations: Deviation No. 1005 in Luzerne County, Pennsylvania (mileposts (MPs) 9.07-12.10); Deviation No. 1400 in Carbon County, Pennsylvania (MPs 43.95-44.55); and Deviation Nos. 1701 (MPs 79.10-81.60), 1802 (MPs 84.68-86.54), and 1900 (MPs 91.91-93.55) in Hunterdon County, New Jersey. Provide revised tables from Resource Reports 1 through 11 filed in the September 2015 application to account for these changes in the proposed route, and provide updated environmental analysis where needed as a result of these changes. In addition, file updated alignment sheets, and maps as affected by these five reroutes. Also, include a revised landowner list.
2. Provide an update on survey access for the current proposed route that includes the route deviations discussed in question 2. Provide the percent of the revised route where survey access has been obtained, including a breakdown by state, and by public and private lands, and MP within each state.

Resource Report 1 – General Project Description

3. It was noted in PennEast's response to our November 24, 2015 Environmental Information Request, specifically tables 1.3-1 and 8.2-2, the Gilbert Lateral was eliminated from the project facilities. However, the Landowner Analysis map for Route Deviation No. 1701 shows a 0.13-mile lateral in the vicinity of the old Gilbert Lateral. Provide an explanation of this project facility and all related environmental data to correct this discrepancy.
4. Provide the milepost location and acreage for all meter stations and pig launcher/receiver sites associated with the project.
5. Revise tables 1.3-1 and 1.3-6 to clearly identify impacts from operation. Also, explain what you mean by "...existing permanent 50 foot ROW..." in tables 1.3-1 and 1.3-2.
6. As listed in table 1.3-5, proposed pipeyards 1, 2, 3, 5, 6, and 7 include land use characterized as residential and/or forest. Provide a detailed description of impacts on residential and forest land uses for each of these pipeyards, including acreage of impacts on each of these land uses. Provide justification why these pipeyards cannot be relocated to avoid or minimize impact on residential and

forested areas. Also, describe other pipeyard locations PennEast considered and dismissed, and why.

7. Provide a revised table 1.7-1. In addition, provide updates on the current status of all agency communications and specifically consultation with the USACE, including the progress of application submittals regarding the Sections 404 and 408 applications for the crossings of the Beltzville Dam and Francis E. Walter Dam. Include status of consultation with the USACE government real estate office in Baltimore to obtain a temporary license for survey access and obtain easement access as stated in your November 24, 2015 response to Environmental Information Request question 87.

Resource Report 2 – Water Resources

8. Provide site-specific plans for the crossings of the Riegelsville Borough wellhead protection area in Bucks County, Pennsylvania and Alexandria Township wellhead protection area in Hunterdon County, New Jersey. The plans should address measures to be implemented during both construction and operation to avoid or minimize impact on the wellhead protection areas, and should include documentation of correspondence with the appropriate management authorities.
9. Provide copies of site-specific wetland restoration or mitigation plans, and riparian area restoration plans, that PennEast states will be developed where needed in accordance with state permitting requirements.

Resource Report 3 – Vegetation and Wildlife

10. Provide the results of PennEast’s calculation of reforestation requirements to comply with the New Jersey No Net Loss Reforestation Act. Provide any site- or Project-specific reforestation plans.

Resource Report 5 – Socioeconomics

11. As requested on November 24, 2015 in Environmental Information Request question 45, estimate the total number of construction workers temporarily or permanently relocating into the municipality or county area, and the duration of their stay. The response provided states that 40 percent of workers would be “Local/Permanent Relocations.” Explain what “Local/Permanent Relocations” means in terms of relation of construction workers.
12. Provide an estimate for sales tax revenues and use tax revenues.

Resource Report 7 – Soils

13. Provide updated soils information for the current proposed route, including updated tables and figures as were filed in resource report 7 of the application. Also, include in the discussion and tables information to address any highly wind erodible soils (wind erodibility groups 1 and 2) disturbed by the project. Also provide a table that includes temporary and permanent acreage impacts on soils for all project components; pipeline, meter stations, compressor station, pipe storage and contractor yards, and temporary and permanent access roads. The table should include a value for prime farmlands and farmlands of statewide importance, compaction potential, water erosion potential, wind erosion potential, revegetation potential, hydric soils and poor drainage potential.

Resource Report 8 – Land Use, Recreation and Aesthetics

14. Clarify if mainline acreage numbers listed in Table 8.2-2 include acreage impacts for MLVs, interconnects, etc. A footnote states, “Temporary ROW for construction of the project; includes temporary ROW and additional temporary workspace (ATWS)”, however table 8.2-7 provides the acreage impacts for MLVs, interconnects, etc. Clarify if the acreage impacts listed for MLVs, interconnects, etc. is in addition to the acreage impacts for the mainline/laterals.
15. The “land use types and acreage impacted” (construction and operation) is not provided separately for pipe and contractor ware yards. Acreages and land use types were provided in table 8.2-5; however, the number of contractor ware yards was changed in PennEast’s response to the Environmental Information Request (questions 3 and 58), and updated numbers were not provided. Provide revised acreages and land use types for pipe and contractor ware yards.
16. Revise the Residential Site Specifics provided in Appendix C, Part 6 using aerial background.
17. Provide updated total for the number of structures (separate numbers for residential and non-residential) within 50 feet and within 25 feet from the edge of construction work area.
18. Clarify the apparent discrepancy in total acreage impacts described for lands associated with Hickory Run State Park between the narrative in Resource Report 8 and table 8.4-1.
19. Provide a response to Hopewell Township’s comments (20151124-5149) regarding access roads, AR105A and AR105B, stating that the use of these access roads will impair municipal operations that occur at this site.
20. Several nature preserves have been identified in comments submitted to FERC’s eLibrary. These preserves are managed by the New Jersey Natural Lands Trust

(NJNLT). Update table 8.4-1 to specifically label these preserves and identify the acreage of impact during construction and operation by MP. Identify mitigation and minimization measures to reduce potential impacts to visitors. The preserves include, but are not limited to, the following:

- a. Thomas F. Breden Preserve at Milford Bluffs;
 - b. Gravel Hill Preserve;
 - c. Ted F. Stiles Preserve (at Baldpate Mountain);
 - d. Alexauken Preserve; and
 - e. Wickecheoke Creek Greenway.
21. Provide a discussion of the location of the Project in relation to the Palmerton Zinc Pile superfund site, including the 1 mile buffer zone, and include discussion of potential impacts of the pipeline on the superfund site. Include documentation of consultation with the U.S. Environmental Protection Agency regarding potential impact of the pipeline on the superfund site.

Resource Report 9 – Air and Noise

Air Quality

22. As requested in our November 24, 2015 Environmental Information Request question 91, provide an update on negotiations for water withdrawals.
23. In response to our November 24, 2015 Environmental Information Request question 94, it is stated that electrical powered compression would emit more total air contaminates than natural gas for all pollutants. Electric compressors do not have emissions. Clarify the statement above.
24. As requested in our November 24, 2015 Environmental Information Request question 103, identify what permits would be required and the status of the permits for current, proposed, and reasonable foreseeable air emission sources within 50 miles of the Project vicinity.
25. Provide the measures PennEast would use to reduce risk of methane and volatile organic compound leakage and better detection and monitoring, including for the compressor station.

Noise

26. As requested in our November 24, 2015 Environmental Information Request question 112, provide a noise analysis from the operation of the meter stations and mainline valves within ½ mile of the Noise Sensitive Areas, which includes the ambient noise, estimate noise, and total noise in Ldn. In addition, identify any

mitigation measures, including specific control equipment that PennEast would use to reduce noise.

Resource Report 10 – Alternatives

27. In response to our November 24, 2015 Environmental Information Request question 88, PennEast provided meeting minutes in Attachment 18 from a call with the National Park Service (NPS) that NPS is not supportive of the current route where it crosses the Appalachian National Scenic Trail. Provide an update on consultations with the NPS regarding this crossing location and method.
28. In response to our November 24, 2015 Environmental Information Request question 118, PennEast provided in Attachment 22 a table and figure for a variation to avoid a wellhead protection area (Route Deviation No. 1806). Provide a revised figure that shows the wellhead protection area, and include a revised table that quantifies the length of the wellhead protection area crossed.
29. Provide an engineering and environmental analysis of the county roadway route alternative identified by the NJNLT in its December 17, 2015 letter to FERC as a potential means to avoid impacts on the Gravel Hill Preserve near MP 80.5. Provide a comparison of the suggested county roadway route alternative with the corresponding segment of proposed route (including the change identified by PennEast as Route Deviation 1701), and include a map showing the alternative and proposed route on the U.S. Geological Survey Quadrangle base map.

Resource Report 11 – Reliability and Safety

30. Provide the Potential Impact Radius and identify the presence of any high consequence areas for the proposed compressor station.