



April 19, 2023

VIA EMAIL

Mr. Richard Watson
Project Manager
PennEnergy Resources, LLC
600 Cranberry Woods Drive, Suite 250
Cranberry Township, PA 16066

RE: PennEnergy Resources, LLC
Water Management Amendment Application: Big Sewickley Creek

Dear Mr. Watson,

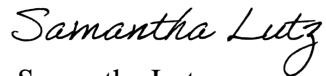
The Department has reviewed PennEnergy Resources' March 09, 2023 Water Management Plan Amendment Application ("WMP Application") response to the Department's January 10, 2023 deficiency comments. The Department has identified the following outstanding deficiencies which should be included/addressed in the resubmittal of this WMP application.

- 1) On March 31, 2023, U.S. Fish and Wildlife Service listed the northern long-eared bat (*Myotis septentrionalis*) as endangered. To ensure the application is in compliance with the Endangered Species Act, the Department request that all pending projects submitted prior to March 31, 2023, be rescreened using the Pennsylvania Natural Diversity Index (PNDI) tool, and an updated PNDI Receipt be submitted. Please ensure that the Project Contact Information and Certification sections are completed on all submitted PNDI Receipts and that any new conservation/avoidance measures and or potential impacts are addressed. §105.13 (e); §105.16; §102.6(a)(2)
- 2) Update the Wetland Determination Report to account for the site visit that was conducted on January 25, 2023 to assess the conditions of Big Sewickley Creek at the newly proposed withdrawal location. Additional photographs documenting the current conditions of the stream and surrounding upland areas at the new withdrawal point should also be included. §105.13 (e) (1) (iv)
- 3) The elevation table on Operations Plan drawing JP01 accounts for the full intake size of 19 inches instead of the 10 inches that will be submerged below the water surface within the "Separation from Strainer" column. Please update the table accordingly.
- 4) Update the elevation table on Operations Plan drawing JP01 to include the pool depth associated with each cross-section and required flow rate.

- 5) If any additional upstream and or downstream discharge data has been collected since the March 09, 2023 response, please update the Stream Gage Calibration Report within Attachment B of the WMP application accordingly.

Please note that this information must be registered within (10) business days from the date of this letter, on or before May 03, 2023, or DEP will consider the registration withdrawn.

Sincerely,



Samantha Lutz
Aquatic Biologist, PA DEP

cc: B. Bailey
K. Milcic
M. Stephan
S. Sweder (PennEnergy)
P. Martin (Moody)