



January 29, 2024

PennEnergy Resources, LLC
Attn: Richard Watson
3000 Westinghouse Drive; Suite 300
Cranberry Township, PA 16066

Re: DEP File No. WMP: **WMP-294943-5**

Dear Mr. Watson:

The Pennsylvania Department of Environmental Protection (“Department”) has received one Water Management Plan (“Plan”) **amendment request**, dated March 10, 2022, for the Southwest District filed by PennEnergy Resources, LLC.

In Pennsylvania, an approved Water Management Plan is required under Section 3211(m) of 58 Pa.C.S. §§3201-3274 (2012 Oil and Gas Act). The 2012 Oil and Gas Act states that no person may withdraw or use water from water sources within the Commonwealth for drilling or completing any natural gas well in an unconventional gas formation without a Plan approved by the Department. 58 Pa.C.S. §3203, 3211(m).

Upon review, the Department finds that the above-referenced Water Management Plan Amendment application demonstrates that PennEnergy Resources, LLC’s proposed withdrawal or use of water in accordance with the Plan Amendment will satisfy the requirements under the 2012 Oil and Gas Act. Accordingly, PennEnergy Resources, LLC’s Water Management Plan amendment application, dated March 10, 2022, for the Southwest District is approved.

This Amended Water Management Plan documents the following **new** source:

Name of Source	Latitude/ Longitude	Peak Daily Withdrawal or purchase (gpd)	Inst. Max. W/D Rate (gpm)	Passby (cfs)	Type of Source (GW/SW/ INTC/PWS)	Source Expiration Date
Source 16 Big Sewickley Creek (Economy Borough, Beaver Co.)	40° 36' 33.8" -80° 10' 49.4"	1,500,000	1,041	6.5 (Oct.-Mar.) 10.8 (Apr.-Sept.)	SW	1/29/2029

Previously approved sources:

Name of Source	Latitude / Longitude	Peak Daily Withdrawal or Purchase (gpd)	Inst. Max. W/D Rate (gpm)	Passby (cfs)	Type of Source (GW/SW/ INTC/Hydrant)	Source Expiration Date
Source 6 Brush Creek New Sewickley Twp./Beaver Co.)	40°45'23.8" -80°13'08.0"	1,000,000	694	10.21	SW	07/24/2024
Source 7 Oakmont Water Authority-Ken Beck Trucking (West Deer Twp., Allegheny Co.)	40°39'46.4" -79°50'7.8"	259,200	180	N/A	PWS (3 rd party purveyor owned)	11/14/2028
Source 9 Rock Run Enterprises / Harrison Township Water Authority (Harrison Twp. / Allegheny Co.)	40°37'13.4" -79°43'03.7"	500,000	800	N/A	PWS	09/20/2024
Source 11 Ohio River (Freedom Borough, Beaver Co.)	40°41'05.3" - 80°15'19.8"	5,000,000	3,472	N/A	SW	02/07/2027

Expired sources:

Source 8 Connoquenessing Creek (Marion Twp./ Beaver Co.)	40° 48' 21.34" -80° 12' 44.18"	1,500,000	1042	96.52	SW	EXPIRED 10/11/2022
Source 10 Brush Creek (New Sewickly Twp./ Beaver Co.)	40° 43' 43.69" -80° 9' 53.49"	1,000,000	694	7.48	SW	EXPIRED 10/28/2021
Source 15 Connoquenessing Creek-B9 (Marion Twp./ Beaver Co.)	40° 47' 35.9" -80° 10' 38.6"	1,500,000	1042	88.5	SW	EXPIRED 03/20/2023

Any change(s) to the **current** Plan, as herein amended, including but not limited to, location, volume, monitoring, adding and/or removing water source(s), must be approved by the Department prior to conducting the activity subject to the proposed change in the Plan.

Pursuant to the 2012 Oil and Gas Act, PennEnergy Resources, LLC must remain in compliance with the approved Plan. The withdrawals from and use of the water source(s) must be in accordance with this approval. This approval does not give PennEnergy Resources, LLC any real or personal property rights, water rights, or the right to access the source.

This documents the Department's approval of the Plan, as herein amended, only. PennEnergy Resources, LLC is responsible for obtaining, any additional permits or authorizations required by the Department or local, state and federal agencies related to the Water Management Plan, including, but not limited to, earth disturbance activities, access roads, pipelines, utility lines, water withdrawal structures and/or any other activity located within regulated waters of the Commonwealth. Furthermore, the Department reserves its right to modify the Plan including any approved source(s) within the Plan, as may be necessary, to mitigate or avoid adverse impacts, or otherwise to protect public health, safety, welfare or the environment.

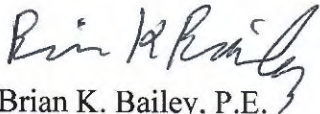
Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717.787.3483 FOR MORE INFORMATION.

If you have any questions, you may contact Samantha Lutz at 412.442.4043 or at the letterhead address.

Sincerely,



Brian K. Bailey, P.E.
Program Manager
District Oil and Gas Operations

cc:
File