

# SUSQUEHANNA RIVER BASIN COMMISSION

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Docket No. 20240319 Approval Date: June 17, 2021 Modification Date: March 14, 2024

#### PPG OPERATIONS LLC

Surface Water Withdrawal (Peak Day), Variable, of up to 3.000 mgd from the West Branch Susquehanna River

### Section 1. Approval

After review of the record, including the technical findings of Susquehanna River Basin Commission (Commission) staff, the Commission has determined that no significant adverse impacts are anticipated by the operation of this project as described and conditioned herein, the project is physically feasible, and does not conflict with or adversely affect the Commission's Comprehensive Plan. Accordingly, the Commission hereby approves modification of the project described herein in accordance with the conditions set forth below.

This approval is a modification of the project which was previously approved by Commission Docket No. 20210605 on June 17, 2021. The project sponsor has requested the Commission to evaluate the withdrawal under Policy No. 2021-04 (Fee Incentives for the Withdrawal and Consumptive Use of AMD Impacted Waters & Treated Wastewater). Commission staff recommended no special flow protection requirements consistent with current policy. This approval incorporates those recommendations.

Commission staff has coordinated with the Pennsylvania Department of Environmental Protection (PADEP), the Department of Conservation and Natural Resources (DCNR), and the Pennsylvania Fish and Boat Commission (PFBC) during review of this project.

## **Section 2. Project Information**

Information concerning the project sponsor, water use type, and location are set forth in the table below.

Project Information		
<b>Project Sponsor:</b>	PPG Operations LLC	
Approval Type:	Surface Water Withdrawal	
Previous Docket No.:	20210605	
<b>Authorized Water Use Purpose:</b>	Hydrocarbon Development and Related Incidental Uses	
Municipality:	Goshen Township	
County:	Clearfield County	
State:	Pennsylvania	

# **Section 3. Source Information**

Information concerning the source of water from which the withdrawal will be made is set forth in the table below.

Source Information		
Approved Source:	West Branch Susquehanna River	
Subbasin:	West Branch Susquehanna	
Watershed Boundary Dataset (WBD):	0205020107 (Lower West Branch Susquehanna	
	River)	
Water Use Designation:	Warm Water Fishery (WWF)	
Withdrawal Location (degrees):	Lat: 41.066682 N Long: 78.369563 W	
Site Flow Statistics (cfs):	Q7-10 = 120; Average Daily Flow = 1,720	
Impairment:	Abandoned Mine Drainage	
Drainage Area (square miles):	930	
Aquatic Resource Class*:	4	
Special Flow Protection Required:	No	
cfs – cubic feet per second		
* Refer to Commission Policy No. 2012-01 (Low Flow Protection Policy Related to Withdrawal Approvals)		

# Section 4. Approved Withdrawal Quantities and Limitations

The withdrawal approved hereunder is subject to the quantitative limits and restrictions set forth in the table below.

Approved Withdrawal Quantities and Limitations		
Peak Day Withdrawal Amount (mgd):	Not to Exceed Values Contained in the	
	"Withdrawal Schedule"	
Maximum Instantaneous Withdrawal		
Rate (gpm):	2,100 (Not to Exceed)	
Withdrawal Schedule:		
Month	Peak Day Withdrawal (mgd)	
January	3.000	
February	3.000	
March	3.000	
April	3.000	
May	3.000	
June	3.000	
July	3.000	
August	2.400	
September	2.400	
October	2.400	

Approved Withdrawal Quantities and Limitations (continued)		
Withdrawal Schedule:		
Month	Peak Day Withdrawal (mgd)	
November	3.000	
December	3.000	
mgd – million gallons per day		
gpm – gallons per minute		

The withdrawal is also subject to all other conditions set forth in this docket approval.

#### **Section 5. Standard Conditions**

- 1. The project sponsor shall comply with all Commission regulations, 18 CFR Parts 801, 806, and 808. This project is subject to the Annual Compliance and Monitoring fee as specified in the Commission's Regulatory Program Fee Schedule, which may be modified over the term of the approval.
- 2. The project sponsor shall adhere to the metering plan reviewed and approved by Commission staff. Any modifications proposed for the metering plan shall be submitted for review and, if appropriate, approval by Commission staff in accordance with 18 CFR § 806.30. Modifications shall not be made until the project sponsor receives written approval of the amended plan.
- 3. The project sponsor shall maintain the totalizing meter and other flow and volume measuring devices, accurate to within five (5) percent, so as to provide an accurate record of withdrawals, and certify to the Commission once every five (5) years, or as otherwise requested, the accuracy of all measuring devices and methods to within five (5) percent of actual flow.
- 4. The project sponsor shall adhere to the intake design reviewed and approved by Commission staff. Prior to any modifications of the intake design or changes to the intake location, the project sponsor shall contact Commission staff to determine appropriate application requirements for submittal for review and, if appropriate, approval prior to undertaking such modification(s).
- 5. The project sponsor shall keep daily records of the project's withdrawal and shall report the data to the Commission quarterly, and as otherwise required, in the form and manner as prescribed by Commission staff. Quarterly monitoring reports shall be submitted online and are due within thirty (30) days after the close of the preceding quarter. Any alternative measuring, monitoring, or accounting procedure requested by the project sponsor shall be submitted for review and approval by Commission staff in accordance with 18 CFR § 806.30. Modifications shall not be made until the project sponsor receives written approval of the amended plan. All data collected and submitted as required under this approval shall be maintained by the project sponsor for the duration of the approval and all subsequent renewals.

- 6. Within sixty (60) days from notice of this approval, the project sponsor shall post an updated sign that meets Commission specifications and displays required project description information. Signage specifications can be found at the Commission's website (www.srbc.gov), along with example sign templates for reference. The sign shall be maintained for the duration of the approval. Such sign shall be posted at the point of entry or access to the project facility from a public right-of-way. If there is any restriction to access at such point that would prevent an interested person from legibly viewing such sign, then the project sponsor shall post the sign at the nearest location to such point, along the route of ingress and egress to same, where an interested person would have unrestricted access to legibly view such sign. The project sponsor shall submit photographs as proof of installation of the updated sign.
- 7. The project sponsor or any other person representing the project sponsor shall allow authorized employees or agents of the Commission, without advance notice, at any reasonable time and upon presentation of appropriate credentials, and without delay, to have access to and to inspect all areas where the project is being constructed, operated, or maintained, or otherwise exercise all investigative powers authorized under 18 CFR § 808.12.
- 8. In accordance with 18 CFR § 806.30(b)(2), the project sponsor shall report violations of any withdrawal limits and any conditions of this approval within five (5) days of such violation or report loss of measuring or recording capabilities required under 18 CFR § 806.30(a)(1) within five (5) days after any such loss.
- 9. In accordance with 18 CFR § 806.6, if ownership of the project changes or if the project sponsor undergoes a name change, the project sponsor shall submit application for transfer or reissuance of all approvals to the Commission within ninety (90) days of the change in ownership or project sponsor name change.
- 10. The project sponsor shall comply with the water conservation requirements specified in 18 CFR § 806.25.
- 11. This approval is conditioned on the project sponsor maintaining legal access to the withdrawal location for the duration of the approval.
- 12. The project sponsor shall register with the appropriate agency all water sources described herein, and adhere to reporting requirements as may be required by regulations of the member jurisdiction.
- 13. If the project sponsor fails to comply with the provisions of the Susquehanna River Basin Compact or any rule, regulation, or order of the Commission, or any term or condition of this docket, the project sponsor is subject to enforcement actions pursuant to 18 CFR Part 808.
- 14. Commission approval shall not be construed to exempt the project sponsor from obtaining and maintaining all necessary permits and/or approvals required for the project from other federal, state, or local government agencies having jurisdiction over the project. All such permits and/or approvals shall be obtained prior to the withdrawal of water. The Commission may

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modify, suspend, or revoke this approval if the project sponsor fails to obtain or maintain such permits and/or approvals.

- 15. The Commission may at any time reopen any project approval or issue such additional orders, as may be necessary, to mitigate or avoid adverse impacts or otherwise to protect public health, safety, welfare, or the environment, pursuant to 18 CFR § 806.32.
- 16. Commission approval confers no property rights upon the project sponsor. The securing of all rights necessary and incident to the project sponsor's development and operation of the project shall be the sole and exclusive responsibility of the project sponsor, and this approval shall be subject thereto.
- 17. This project is approved for inclusion in the Commission's Comprehensive Plan for the Water Resources of the Susquehanna River Basin.
- 18. The project sponsor is required to apply for and obtain approval prior to any increase in withdrawal that would exceed the amounts listed herein.

### **Section 6. Special Conditions**

- 19. The project sponsor shall collect an annual water quality sample at the location of the withdrawal directly from the West Branch Susquehanna River within the period of September 1 to November 30, have it analyzed at a lab for the mine drainage suite of parameters, and report the results to the Commission by January 31 of each calendar year. If appropriate, and if requested by the project sponsor, Commission staff may approve an alternate sample location(s), schedule, and method.
- 20. The date of the last meter certification was March 3, 2023; therefore, the next meter certification is due no later than March 3, 2028. Certification of meter accuracy shall be provided to the Commission no less frequent than once every five (5) years from the date of the last certification.
- 21. Except as authorized pursuant to Special Condition 23, the project sponsor shall only supply water for use in hydrocarbon development to persons who have properly registered or received approval pursuant to 18 CFR § 806.22(f), as applicable.
- 22. The project sponsor shall keep daily records, and shall report the same to the Commission upon request, of all persons supplied water from the project for use in hydrocarbon development, including daily quantities supplied. The project sponsor also shall keep daily records, and shall report the same to the Commission upon request, of all persons supplied water from the project for uses other than hydrocarbon development authorized pursuant to Special Condition 23, including daily quantities supplied.
- 23. Prior to supplying water for any use not authorized pursuant to Section 2 of this approval, the project sponsor shall first submit a minor modification application under 18 CFR § 806.18(c)(4) for such new use to the Executive Director. The project sponsor shall not supply

water for such use unless and until such authorization is granted, and pursuant to any supplemental terms and conditions contained in such approval.

24. The project sponsor shall demonstrate to the satisfaction of the Commission that appropriate controls and treatment to prevent the spread of aquatic nuisance species are employed at the water withdrawal site.

#### Section 7. Term

- 25. This modified approval shall be effective April 1, 2024, and shall remain effective until June 16, 2026, the term of the previous approval. As specified in 18 CFR § 806.31(e), if the project sponsor submits an application on or before December 16, 2025, the project sponsor may continue operation of this project pursuant to the terms and conditions of this approval until such time as the Commission acts on such application, or until otherwise notified by the Executive Director.
  - 26. On April 1, 2024, Commission Docket No. 20210605 is superseded.

**CERTIFICATION:** I, Jason E. Oyler, Secretary to the Susquehanna River Basin Commission, do hereby certify that the foregoing project docket was approved by the Susquehanna River Basin Commission on March 14, 2024.

Dated: March 15, 2024

Jason E. Oyler, Esq.