



SUSQUEHANNA RIVER
BASIN COMMISSION

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NY ■ PA ■ MD ■ USA

October 18, 2018

Mr. Douglas A. Kepler
Vice President, Environmental Engineering
Seneca Resources Company, LLC
51 Zents Boulevard
Brookville, PA 15825

Re: Reissuance Due to Name Change;
from Seneca Resources Corporation
to Seneca Resources Company, LLC;
3 Docket Approvals and 88 Approvals by Rule (see Table 1)

Dear Mr. Kepler:

The Susquehanna River Basin Commission (Commission) received a “name change” vendor notification letter on August 13, 2018, and a Request for Reissuance of Approval (Commission Form #86) on September 6, 2018, with supplemental information received on various dates, for 3 Docket approvals and 88 Approvals by Rule (see Table 1). Commission Form #86 indicated that effective August 1, 2018, Seneca Resources Corporation had changed its name to Seneca Resources Company, LLC (Seneca). Upon review of the projects and the submitted request for reissuance, it was determined that the request is in compliance with the regulations and consistent with 18 CFR § 806.6(c). Therefore, the approvals listed on Table 1 are hereby reissued effective October 18, 2018.

Copies of the approvals listed on Table 1 are available on the Commission’s Water Application and Approval Viewer (WAAV) at mdw.srbc.net/waav.

Please note that Seneca may operate under the terms and conditions of the reissued approvals not inconsistent with the conditions of this reissuance, provided that:

1. Within 120 days from approval of this reissuance request, Seneca shall post updated signage that meets Commission specifications and displays required project description information. Signage specifications can be found at the Commission’s website (www.srbc.net), along with example sign templates for reference. The signage shall be maintained for the duration of the approvals. Such signs 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 Seneca 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. Seneca shall submit photographs as proof of installation of the updated signage.

2. In accordance with the Commission's Regulatory Program Fee Schedule, these facilities continue to be subject to the Annual Compliance and Monitoring fee (ACMF). The ACMF is contained in the Regulatory Program Fee Schedule adopted annually by the Commission. The ACMF will be invoiced separately and may be modified over the term of the reissued approvals.

Please be advised that this reissuance is contingent upon compliance with all provisions of the Susquehanna River Basin Compact (Compact), as well as the Commission's rules, regulations, approvals, conditions of approval, and any other requirements of the Commission. It is your obligation to fulfill all conditions of this approval within the specified time limits and provide written notification to the Commission, as appropriate, and comply with all conditions set forth therein. Failure to meet any term or condition within the specified time may subject you to enforcement action and imposition of civil penalties pursuant to 18 CFR Part 808, Subpart B, and Section 15.17 of the Compact. Penalties range from \$50 to \$1,000 per day, per condition (which includes exceeding approved quantities), with every day being a separate offense.

Pursuant to 18 CFR § 808.2 relating to administrative appeals, an appeal to this action must be made to the Commission within 30 days of receipt of this notice. All appeals must be made in writing on the Commission's Notice of Appeal form and conform to the requirements of 18 CFR § 808.2. Pursuant to 18 CFR § 808.2(i), an appeal made under this section stays the commencement of the 90-day appeal period contained in Section 3.10(6) of the Compact.

Should you have any questions, please contact Todd Eaby, Manager of Project Review, at (717) 238-0423, extension 1234, or via e-mail at teaby@srbc.net.

Sincerely,



Andrew D. Dehoff
Executive Director

Enclosure: Table 1

cc: Andrew Klinger – PADEP-Williamsport, PA

Table 1

List of SRBC Docket and Approval by Rule Numbers
Approved for Reissuance from Seneca Resources Corporation
to Seneca Resources Company, LLC

Docket/ABR #	Source/Pad Name	Municipality	County/State	Type of Approval
20180305	Arnot No. 5 (Signor)	Bloss Township	Tioga/PA	Surface Water
ABR-201512009	C09-E	Shippen Township	Cameron/PA	Consumptive Use
ABR-201507002	C09-J	Shippen Township	Cameron/PA	Consumptive Use
ABR-201403009	Clermont Pad D	Jones Township	Elk/PA	Consumptive Use
ABR-20100531.R1	COP Pad A	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20100645.R1	COP Pad B	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201008027.R1	COP Pad C	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201009022.R1	COP Pad J	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201103001.R1	COP Pad N	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201103030.R1	COP Pad O	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201009038.R1	COP Pad P	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201103029.R1	COP Pad S	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201008065.R1	Covington Pad L	Covington Township	Tioga/PA	Consumptive Use
ABR-201102031.R1	Covington Pad M	Covington Township	Tioga/PA	Consumptive Use
ABR-201406007	CRV D08-Pad G	Norwich Township	McKean/PA	Consumptive Use
ABR-201406010	CRV Pad C08-X	Shippen Township	Cameron/PA	Consumptive Use
ABR-201504001	CRV Pad C09-D	Shippen Township	Cameron/PA	Consumptive Use
ABR-201408002	CRV Pad C09-G	Shippen Township	Cameron/PA	Consumptive Use
ABR-20090933.R1	D.M. Pino Pad H	Covington Township	Tioga/PA	Consumptive Use
ABR-201507007	D08-M	Norwich Township	McKean/PA	Consumptive Use
ABR-201605005	DCNR 007 Pad G	Shippen Township	Tioga/PA	Consumptive Use
ABR-201112018.R1	DCNR 007 Pad K	Delmar Township	Tioga/PA	Consumptive Use
ABR-201107035.R1	DCNR 100 PAD B	McIntyre Township	Lycoming/PA	Consumptive Use
ABR-201102007.R1	DCNR 100 Pad C	Cogan House Township	Lycoming/PA	Consumptive Use
ABR-201102002.R1	DCNR 100 Pad D	McIntyre Township	Lycoming/PA	Consumptive Use
ABR-201105009.R1	DCNR 100 PAD E	McIntyre Township	Lycoming/PA	Consumptive Use
ABR-201108032.R1	DCNR 100 Pad G	McIntyre Township	Lycoming/PA	Consumptive Use
ABR-201207014.R1	DCNR 100 Pad N	Lewis Township	Lycoming/PA	Consumptive Use
ABR-201205011.R1	DCNR 100 Pad P	Lewis Township	Lycoming/PA	Consumptive Use
ABR-201304013.R1	DCNR 100 Pad R	Lewis Township	Lycoming/PA	Consumptive Use
ABR-201301013.R1	DCNR 100 Pad T	Lewis Township	Lycoming/PA	Consumptive Use
ABR-201103047.R1	DCNR 595 PAD C	Bloss Township	Tioga/PA	Consumptive Use
ABR-20090827.R1	DCNR 595 Pad D	Bloss Township	Tioga/PA	Consumptive Use
ABR-20100307.R1	DCNR 595 Pad E	Blossburg Borough	Tioga/PA	Consumptive Use
ABR-201107033.R1	DCNR 595 Pad G	Blossburg Borough	Tioga/PA	Consumptive Use
ABR-201108033.R1	DCNR 595 Pad L	Bloss Township	Tioga/PA	Consumptive Use
ABR-201008142.R1	DCNR Tract 001 1H	Sweden Township	Potter/PA	Consumptive Use
ABR-201807001	DCNR Tract 007 Pad D	Delmar Township	Tioga/PA	Consumptive Use
ABR-20100439.R1	DCNR Tract 100 5H	Lewis Township	Lycoming/PA	Consumptive Use

Table 1

Docket/ABR #	Source/Pad Name	Municipality	County/State	Type of Approval
ABR-201008044.R1	DCNR Tract 595 Pad F	Bloss Township	Tioga/PA	Consumptive Use
ABR-201008043.R1	DCNR Tract 595 Pad I	Bloss Township	Tioga/PA	Consumptive Use
ABR-201110013.R1	Gamble Pad A	Gamble Township	Lycoming/PA	Consumptive Use
ABR-201605001	Gamble Pad C Alt	Gamble Township	Lycoming/PA	Consumptive Use
ABR-201511002	Gamble Pad I	Gamble Township	Lycoming/PA	Consumptive Use
ABR-201511001	Gamble Pad J	Gamble Township	Lycoming/PA	Consumptive Use
ABR-201309018.R1	Gamble Pad K	Lewis and Gamble Townships	Lycoming/PA	Consumptive Use
ABR-201506005	Gamble Pad P	Hepburn Township	Lycoming/PA	Consumptive Use
ABR-201606001	Gamble Pad R	Eldred Township	Lycoming/PA	Consumptive Use
ABR-201009012.R1	GHC Pad A	Lawrence Township	Clearfield/PA	Consumptive Use
20141216 and 20141216.2	Impoundment 1 (SRC Wells 5H & 6H and Clermont Wells 1, 2, North 2, 3, & 4)	Norwich and Sergeant Townships	McKean/PA	Diversion
ABR-20090717.R1	J. Pino Pad G	Covington Township	Tioga/PA	Consumptive Use
ABR-201007115.R1	Lehmann Pad K	Covington Township	Tioga/PA	Consumptive Use
20150908	Marsh Creek - Brooks	Delmar Township	Tioga/PA	Surface Water
ABR-20100317.R1	Murray Pad A	Richmond Township	Tioga/PA	Consumptive Use
ABR-20090720.R1	PHC 11V	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20100156.R1	PHC 20V	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20100427.R1	PHC 21V	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20090917.R1	PHC 23H/24H	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20090918.R1	PHC 28H/29H	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201509002	PHC 2H	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20090424.R1	PHC 3H	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20090501.R1	PHC 4H	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20090502.R1	PHC 5H	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20090721.R1	PHC 6H	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20090722.1.R1	PHC 7H	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20090723.1.R1	PHC 8H	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20090503.R1	PHC 9H	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20100353.R1	PHC Pad A	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20100352.R1	PHC Pad B	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201103028.R1	PHC Pad BB	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20100551.R1	PHC Pad Q	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20100690.R1	PHC Pad R	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201009023.R1	PHC Pad S	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201009039.R1	PHC Pad T	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201103024.R1	PHC Pad Z	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201509003	Pichler 1H	Jay Township	Elk/PA	Consumptive Use
ABR-201103023.R1	PPHC Pad B	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201107032.R1	Rich Valley Pad E	Shippen Township	Cameron/PA	Consumptive Use
ABR-201402002	Rich Valley Pad F	Shippen Township	Cameron/PA	Consumptive Use
ABR-201402001	Rich Valley Pad G	Shippen Township	Cameron/PA	Consumptive Use
ABR-201512008	SGL 90 E Pad	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201008049.R1	SGL 90A Pad	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201011024.R1	SGL 90C Pad	Lawrence Township	Clearfield/PA	Consumptive Use

Table 1

Docket/ABR #	Source/Pad Name	Municipality	County/State	Type of Approval
ABR-201103021.R1	SGL 90D Pad	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-201009055.R1	SSHC Pad A	Lawrence Township	Clearfield/PA	Consumptive Use
ABR-20090814.R1	T. Wivell Horizontal Pad	Covington Township	Tioga/PA	Consumptive Use
ABR-20100620.R1	Valldes Pad C	Covington Township	Tioga/PA	Consumptive Use
ABR-20100621.R1	Warren Pad B	Richmond Township	Tioga/PA	Consumptive Use
ABR-20090505.R1	Wilcox Pad F	Covington Township	Tioga/PA	Consumptive Use
ABR-20100607.R1	Wivell Pad I	Covington Township	Tioga/PA	Consumptive Use
ABR-201008064.R1	Wolfinger Pad A	Shippen Township	Cameron/PA	Consumptive Use



SUSQUEHANNA RIVER BASIN COMMISSION

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www.srbc.net

Docket No. 20141216

Approval Date: December 5, 2014

SENECA RESOURCES CORPORATION

**Into-Basin Diversion (Peak Day) of up to 1.473 mgd
from SRC Wells 5H and 6H and Clermont Wells 1, 3, and 4
in the Ohio River Basin**

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 adverse impacts are anticipated by the operation of this project, and that the project is physically feasible and does not conflict with or adversely affect the Commission's Comprehensive Plan. Accordingly, the Commission hereby approves the project described herein in accordance with the conditions set forth below.

The project involves the diversion of water from five wells located in the Ohio River Basin into the Susquehanna River Basin for hydrocarbon development. Four of the wells (SRC Wells 5H and 6H and Clermont Wells 1 and 4) are located in Sergeant Township and one well (Clermont Well 3) is located in Norwich Township. All of the wells are within McKean County. A 16-million-gallon impoundment located in Norwich Township, McKean County, within the Susquehanna River Basin, will receive, by pipeline, water from these sources.

Commission staff has coordinated with the Pennsylvania Department of Environmental Protection (PADEP) 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	
Project Sponsor:	Seneca Resources Corporation
Approval Type:	Into-Basin Diversion from the Ohio River Basin
Authorized Water Use Purpose:	Hydrocarbon Development (Downhole Use Only)
Municipality:	Sergeant and Norwich Townships
County:	McKean County
State:	Pennsylvania

Section 3. Source Information

Information concerning the source of water from which the into-basin diversion will be made is set forth in the table below.

Source Information		
Approved Sources:	SRC Wells 5H and 6H; Clermont Wells 1, 3, and 4	
Basin:	Ohio River Basin	
Watershed Boundary Dataset (WBD):		
SRC Well 5H	0501000501 (East Branch Clarion River)	
SRC Well 6H	0501000501 (East Branch Clarion River)	
Clermont Well 1	0501000101 (Potato Creek)	
Clermont Well 3	0501000101 (Potato Creek)	
Clermont Well 4	0501000501 (East Branch Clarion River)	
Withdrawal Location (degrees):		
SRC Well 5H	Lat: 41.679167 N	Long: 78.502861 W
SRC Well 6H	Lat: 41.678444 N	Long: 78.498389 W
Clermont Well 1	Lat: 41.616739 N	Long: 78.442368 W
Clermont Well 3	Lat: 41.619723 N	Long: 78.438882 W
Clermont Well 4	Lat: 41.681392 N	Long: 78.497136 W
Source Water Quality:	All sources exhibit iron concentrations exceeding Title 25 Pa. Code Chapter 93 Water Quality Standards	

Section 4. Approved Into-Basin Diversion Quantities and Limitations

The into-basin diversion approved hereunder is subject to the quantitative limits and restrictions set forth in the table below.

Approved Into-Basin Diversion Quantities and Limitations	
Peak Day Diversion Amount (mgd):	1.473 (Not to Exceed)
mgd – million gallons per day	

The into-basin diversion 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 Commission Regulation 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 notify the Commission, in writing, and submit photographs of the meter when it has been installed and certify the accuracy of the measuring device to within five (5) percent of actual flow. Diversions shall not commence until Commission staff has approved the implementation of the metering plan and notified the project sponsor of such approval.

4. 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 diversions, 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.

5. The project sponsor shall keep daily records of the project's diversion 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, if appropriate, approval by Commission staff prior to implementing or modifying existing equipment or procedures. 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. 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 Commission Regulation 18 CFR §808.12.

7. The project sponsor shall comply with the water conservation requirements specified in Commission Regulation 18 CFR §806.25.

8. This approval is conditioned on the project sponsor maintaining legal access to the withdrawal location for the duration of the approval.

9. The project sponsor shall register with the appropriate agency all groundwater sources described herein, as may be required by regulations of the member jurisdiction.

10. 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 Commission Regulation 18 CFR Part 808.

11. 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 diversion of water. The Commission may modify, suspend, or revoke this approval if the project sponsor fails to obtain or maintain such permits and/or approvals.

12. 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 Commission Regulation 18 CFR §806.32.

13. 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.

14. This project is approved for inclusion in the Commission's Comprehensive Plan for the Water Resources of the Susquehanna River Basin.

15. The project sponsor is required to apply for and obtain approval prior to any increase in the diversion that would exceed the amounts listed herein.

Section 6. Special Conditions

16. In consideration of the source water quality, all water diverted into the Susquehanna River Basin under this authorization shall be stored in tanks or lined impoundments, and used downhole only for the sole purpose of hydrocarbon development. The water shall not be utilized for any purposes incidental to this use.

17. 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 18, including daily quantities supplied.

18. Prior to supplying water for any use not authorized pursuant to Section 2 of this approval, the project sponsor shall first submit a request for authorization 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.

19. 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

20. The project sponsor has a period of three (3) years from the date of this approval to commence the diversion or this approval will automatically expire, unless an extension is requested, in writing, by the project sponsor no later than one hundred twenty (120) days prior to such expiration and approved by the Commission as provided in Commission Regulation 18 CFR §806.31(b). In accordance with Commission Regulation 18 CFR §806.31(d), if the project is discontinued for such a time and under such circumstances that an abandonment of the project may be reasonably inferred, the Commission may rescind the approval of the project.

21. This approval is effective until December 4, 2018. As specified in Commission Regulation 18 CFR §806.31(e), if the project sponsor submits an application on or before June 4, 2018, 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.

CERTIFICATION: I, Stephanie L. Richardson, Secretary to the Susquehanna River Basin Commission, do hereby certify that the foregoing project docket was approved by the Susquehanna River Basin Commission on December 5, 2014.

Dated: December 8, 2014



Stephanie L. Richardson