



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

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

(717) 238-0423 Phone • (717) 238-2436 Fax

www.srbc.net

Docket No. 20141216-2

Approval Date: December 5, 2014

Modification Date: December 4, 2015

Modification Date: June 16, 2017

SENECA RESOURCES CORPORATION

**Into-Basin Diversion (Peak Day) of up to 3.021 mgd
from SRC Wells 5H and 6H; Clermont Wells 1, 2, 3, and 4;
Clermont North Wells 1, 2, and 3; and Clermont South Wells 7 and 10
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 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 the project described herein in accordance with the conditions set forth below.

This approval is a modification of Commission Docket No. 20141216 that was originally approved December 5, 2014, with a peak day into-basin diversion rate of 1.473 million gallons per day (mgd) from five wells located within the Ohio River Basin. The approval was subsequently modified December 4, 2015, as Commission Docket No. 20141216-1 to increase the peak day into-basin diversion to 1.977 mgd and to add two source wells, also within the Ohio River Basin. The project sponsor has requested to add four source wells (Clermont North Wells 1 and 3, and Clermont South Wells 7 and 10), also within the Ohio River Basin, and to increase the peak day diversion limit. Following technical review, and consistent with applicable regulatory standards, Commission staff recommended that the addition of the four source wells and the approved peak day diversion be increased to 3.021 mgd. Commission staff also recommended that Commission Docket No. 20141216-1 be rescinded due to those modifications being incorporated into this approval. Consistent with Commission Resolution No. 2017-02, the term of this approval is being modified to 5 years from the original approval date.

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.

SRC Wells 5H and 6H; Clermont Wells 1, 2, 3, and 4;
 Clermont North Wells 1, 2, and 3; and Clermont South Wells 7 and 10
 Into-Basin Diversion from the Ohio River Basin

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 |
| Original Docket Nos.: | 20141216 and 20141216-1 |
| 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 sources 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, 2, 3, and 4; Clermont North Wells 1, 2, and 3; Clermont South Wells 7 and 10 |
| 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 2 | 0501000101 (Potato Creek) |
| Clermont Well 3 | 0501000101 (Potato Creek) |
| Clermont Well 4 | 0501000501 (East Branch Clarion River) |
| Clermont North Well 1 | 0501000101 (Potato Creek) |
| Clermont North Well 2 | 0501000101 (Potato Creek) |
| Clermont North Well 3 | 0501000101 (Potato Creek) |
| Clermont South Well 7 | 0501000101 (Potato Creek) |
| Clermont South Well 10 | 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 |

SRC Wells 5H and 6H; Clermont Wells 1, 2, 3, and 4;
 Clermont North Wells 1, 2, and 3; and Clermont South Wells 7 and 10
 Into-Basin Diversion from the Ohio River Basin

| Source Information (continued) | | |
|--|--|-------------------|
| Withdrawal Location (degrees) (cont'd): | | |
| Clermont Well 2 | Lat: 41.611389 N | Long: 78.447444 W |
| Clermont Well 3 | Lat: 41.619723 N | Long: 78.438882 W |
| Clermont Well 4 | Lat: 41.681392 N | Long: 78.497136 W |
| Clermont North Well 1 | Lat: 41.704258 N | Long: 78.499881 W |
| Clermont North Well 2 | Lat: 41.704422 N | Long: 78.498422 W |
| Clermont North Well 3 | Lat: 41.704281 N | Long: 78.496422 W |
| Clermont South Well 7 | Lat: 41.666100 N | Long: 78.486128 W |
| Clermont South Well 10 | Lat: 41.660917 N | Long: 78.503397 W |
| Impairment: | 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): | 3.021 (Not to Exceed) |

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 maintain metering that accounts for all water diverted into the Susquehanna River Basin in accordance with Commission Regulation 18 CFR § 806.30.

2. 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 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. 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.

3. In accordance with Commission Regulation 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

SRC Wells 5H and 6H; Clermont Wells 1, 2, 3, and 4;
Clermont North Wells 1, 2, and 3; and Clermont South Wells 7 and 10
Into-Basin Diversion from the Ohio River Basin

required under Commission Regulation 18 CFR § 806.30(a)(1) within five (5) days after any such loss.

4. In accordance with Commission Regulation 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 this approval to the Commission within ninety (90) days of the change in ownership or project sponsor name change.

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

Section 6. Special Conditions

6. Conditions 5, 18, and 21 of Commission Docket No. 20141216 are hereby rescinded.

7. 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 of the project. All such permits and/or approvals shall be obtained prior to activating the four new sources approved herein. The Commission may modify, suspend, or revoke this approval if the project sponsor fails to obtain or maintain such permits and/or approvals.

8. The date of the last meter certification was November 21, 2014; therefore, the next meter certification is due no later than November 21, 2019. 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.

9. All other limitations and conditions in Commission Docket No. 20141216 not inconsistent herewith shall remain effective.

10. 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 minor modification under Commission Regulation 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.

Section 7. Term

11. Commission Docket No. 20141216-1 shall remain effective through June 30, 2017, whereupon it shall be rescinded.

12. This modified approval shall be effective July 1, 2017. The term of Commission Docket Nos. 20141216 and 20141216-2 shall remain effective until December 4, 2019. As specified in Commission Regulation 18 CFR § 806.31(e), if the project sponsor submits an

Seneca Resources Corporation


Docket No. 20141216-2

SRC Wells 5H and 6H; Clermont Wells 1, 2, 3, and 4;
Clermont North Wells 1, 2, and 3; and Clermont South Wells 7 and 10
Into-Basin Diversion from the Ohio River Basin

application on or before June 4, 2019, 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 June 16, 2017.

Dated: June 19, 2017


Stephanie L. Richardson