



SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

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

Web <http://www.srbc.net>

Surface Water Withdrawal Application Arnot No. 5 Mine Discharge Project Summary

SRBC Pending No.: 2022-051

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

Project Sponsor

Company Name: Seneca Resources Company, LLC

Address: 51 Zents Boulevard

State: PA

City: Brookville

Zip Code: 15825-2701

Contact Person: Barbara Reinard

Title: Coordinator II, Environmental

Telephone: (814) 220-1511

Fax: (814) 849-4795

Mobile: (814) 590-8896

Email: reinardb@srcx.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2027

Existing Withdrawal Quantity: 0.499(mgd)

Requested Withdrawal Quantity: 0.499(mgd)

Maximum Instantaneous Withdrawal Rate: 600(gpm)

Estimated Daily Operation: 24(hours/day)

Requested Consumptive Use Quantity - No

Existing Consumptive Use: 0(mgd)

Requested Consumptive Use: 0(gpm)

Pre-Compact/Grandfathered CU: 0

Facility Location

Street Address: Arnot Road

State: PA

County: Tioga

Municipality: Bloss Township

Zip Code: 16911

Surface Water Withdrawal Source Information

Source Name: Arnot No. 5 Mine Discharge

Source Type: otherAbandoned mine discharge channel

Subbasin: Chemung



2.1 Project Facility Description

Seneca Resources Company, LLC is a natural gas exploration company requesting renewal of the approval for a surface water withdrawal of 0.499 million gallons per day (mgd), when available, from the Arnot No. 5 Mine Discharge located in Bloss Township, Tioga County, Pennsylvania. Seneca Resources Company, LLC owns and operates the existing Arnot No. 5 Mine Discharge surface water withdrawal facility, which is currently approved under Docket No. 20180305. The purpose of the project facility is to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin.

The intake consists of a submersible pump suspended within the water channel located 90 feet downgradient of where the mine discharge exits the subsurface. The abandoned mine discharge is identified as DJC900 in SRBC Publication No. 230 and drains south to an unnamed tributary to Johnson Creek in Bloss Township, Tioga County, Pennsylvania. A waterline conveys water from the intake to a central water storage impoundment located 500 feet to the east. Waterlines are also capable of conveying withdrawn water to a water truck fill and load-out station adjacent to and east of the intake for approved consumptive use. No changes to the amount or rate of water withdrawal are proposed.

Seneca requests that SRBC Policy No. 2021-04 titled *Fee Incentives for Withdrawal and Consumptive Use of AMD Impacted Waters and Treated Wastewater* be considered for this project. Additional information for this request is provided in the application.