



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Minor Modification Application Summary

**Source Name:** Susquehanna River 01Ulster Township

**SRBC Pending No.:** 2024-081

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

### Minor Modification

#### 1.0 Application Background

This section requests pertinent information related to the application that is being submitted.

#### 1.1 Project Sponsor

**Company Name:** Blackhill Energy, LLC

**Mailing Address Line 1:** 4600 J Barry Court

**Mailing Address Line 2:** Suite 320

**City:** Canonsburg

**State:** PA

**ZIP Code:** 15317

#### Contact Person:

**First Name:** Regina

**Last Name:** Logue

**Title:** Regulatory/Environmental Manager

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#### 1.2 Existing Approval Number

**Approval Type:** Docket

**Approval Number:** 20230602

#### 1.3 Requested Minor Modification Type

Changes to the design and minor changes to the location of intakes

## **SUSQUEHANNA RIVER WITHDRAWAL – HIRST PROPERTY**

### **Project Description**

Blackhill Energy, LLC (Blackhill) gained approval by the SRBC on June 15<sup>th</sup>, 2023, for the withdrawal of up to 3.024 MGD from the Susquehanna River at the Hirst Property, in Pennsylvania: SRBC Docket No. 20230602.

As part of this revision process the name of the project should be updated for clerical purposes to be: Susquehanna River BHE01 Ulster Township.

Blackhill holds current GP4 and SLLA licenses with PADEP (GP040829123.001) for this project. Submittal to revise the GP-4 permit is occurring simultaneously with this Minor Modification request. A new submittal for the SLLA will not be required. Instead PADEP staff has indicated that the current SLLA can be revised to reflect the new GP4 permit number, as the new proposal can “live within” the existing footprint and project descriptions of the current SLLA.

This Minor Modification permit application is submitted to replace the currently approved plan and to present the following minor changes:

- revised submerged intake design
- updated pump type and placement (replacing previously proposed submersible pumps with suction/lift pumps set on the upper riverbank)
- valve placement
- additional plumbing to allow for recirculation

**Detailed descriptions of the proposed upgrades to the intake system are provided in the Metering Plan accompanying this submittal.**

This request is to update the approval to match their plans for the installation of a freshwater withdrawal intake system within the Susquehanna River (Hirst property). The proposed intake will be located at approximate coordinate 41.902233°, -76.515499° near the western bank of the river. The freshwater intake structures are designed in accordance with standards set forth by the Pennsylvania Fish and Boat Commission to minimize the potential for impingement and entrainment of aquatic life and impacts to aquatic habitats.

The intake project area consists of less than one acre of disturbed land that is currently under lease by Blackhill with the Hirst Family who owns the property and has approved Blackhill’s proposed construction and activities in Ulster Township, Bradford County, PA. Their agreements are in place through 2029. See submitted revised metering plan.

The project will provide the necessary water for development of natural gas and associated activities including well drilling, hydrofracture stimulation, dust control, hydrostatic testing, and associated operations.