

Case ID:	16-2443-EL-BGN
Case Name:	Guernsey Power Station
Amendments:	18-0090-EL-BGA, 20-0033-EL-BGA, 21-0182-EL-BGA
Company Name:	Guernsey Power Station, LLC
Case Status:	Certificate Approved
Certificate Approval Date:	10/5/2017
Project Lead:	Ashton Holderbaum
Generation Type:	Natural Gas, Combined Cycle Gas Turbine
Capacity (MW):	1875 MW
County(s):	Guernsey

Facility Background

Guernsey Power Station LLC (GPS LLC) was granted a certificate of environmental compatibility and public need to construct the Guernsey Power Station (GPS) by the Ohio Power Siting Board (OPSB) on October 5, 2017. The facility is a natural gas-fired, combined-cycle gas turbine power plant in Valley Township, Guernsey County, Ohio. The project was originally permitted at a capacity of 1,100 MW but has since been amended three times.

On March 15, 2018, Case No. 18-0090-EL-BGA was approved by the OPSB which added 550 MW and raised the total capacity to 1,650 MW.

On April 16, 2020, Case No. 20-0033-EL-BGA was approved by the OPSB to increase the capacity by 225 MW to a total of 1,875 MW.

On July 15, 2021, Case No. 21-0182-EL-BGA was approved by the OPSB to add two parcels to the project to be used for parking and additional laydown space during construction.

Construction on the project began on August 29, 2019, and is ongoing as of this date, May 18, 2022. Guernsey Power Station LLC anticipates completing construction of the power plant by late 2022 or early 2023.

Summary

On February 20, 2022, the OPSB Staff received a public comment from Ms. Leatra Harper on behalf of the Young Family, whose residence borders the Guernsey Power Station on the western side of the “laydown” yard associated with case number 21-0182-EL-BGA. Ms. Harper alleged that surface water runoff and construction activities associated with the Guernsey Power Station Amendment (21-0182-EL-BGA) are causing issues on the Young’s property and requested a review of all permits and permit modifications for the project. The document was also sent to the Ohio Department of Natural Resources, the Ohio Environmental Protection Agency (OEPA), the U.S. Army Corps of Engineers, and the Ohio Department of Health.

The OPSB requested a response via email from GPS LLC on these allegations on February 22, 2022. On February 23, 2022, GPS LLC responded stating it was aware of the allegations and on

March 1, 2022, GPS LLC submitted a water quality certification modification response letter to OPSB staff and the OEPA.

On March 22, 2022, the OEPA issued a Section 401 Water Quality Certification Modification permit for the GPS facilities. Prior to issuing the updated permit, the OEPA had an open comment period from December 28, 2021 through February 8, 2022. All comments received during this period were considered and reviewed by the OEPA prior to issuing the updated permit. On March 4, 2022, the OEPA conducted a site inspection during which it confirming all surface waters were avoided and no impacts to surface waters had occurred. This permit was appealable for 30 days after issuance.

OPSB Staff is satisfied with the complaint resolution process GPS LLC has implemented. OPSB Staff will continue to communicate with the OEPA until the project is operational.

Ashton Holderbaum
Utility Specialist 2, Project Lead

Attachment:

CC:

**This foregoing document was electronically filed with the Public Utilities
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in

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Summary: Report (Compliance Report) electronically filed by Mr. Matt Butler on behalf of Staff of OPSB