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December 29, 2025

Ms. Maria Bebenek
Clean Water Program
PA Department of Environmental Protection
909 Elmerton Avenue
Harrisburg, Pennsylvania 17110-8200

**RE: BRUNNER ISLAND, LLC / BRUNNER ISLAND SES – TALEN ENERGY, LLC
NPDES PERMIT NO. PA0008281
NOTICE OF PLANNED PARTICIPATION IN THE 2034 CESSATION OF COAL COMBUSTION
SUBCATEGORY (Pursuant to 40 CFR §423.19(h)(1),(2))**

Dear Ms. Bebenek,

Brunner Island, LLC (Brunner) is an independent power producer which owns and operates three dual fuel (coal and natural gas) steam electric generating units - Unit 1, Unit 2, and Unit 3 - located at Brunner Island in York County, Pennsylvania. Brunner has plans by the end of 2028 to have transitioned each of the units from use of coal to sole use of natural gas. Brunner is currently operating under the 2028 cessation subcategory as part of the 2020 ELG Rule.

EPA published amendments to the steam electric effluent limitations on May 08, 2024. The amended regulations establish a new subcategory for units that certify that they will permanently cease coal combustion (PCCC) prior to December 31, 2034, §423.13(l)(2)(i)(A). When in this subcategory power producers must meet numeric limitations for combustion residual leachate (CRL), as opposed to zero-liquid discharge (ZLD), so long as they cease coal burn prior to December 31, 2034. See 40 CFR §423.13(l)(2)(i)(A). Brunner is supplying this Notice of Planned Participation for the 2034 Subcategory, to meet the less stringent requirements for CRL.

To qualify for this subcategory, the regulation, in §423.19(h)(2) asks for a certification statement that the facility is in compliance with the existing requirements in §423.13(g)(1) or (g)(2) for FGD wastewater, §423.13(k)(1) or (k)(2)(i) for bottom ash transport water, or §423.16(g)(1) or (2). Brunner remains in compliance with the flue gas desulfurization wastewater requirements in 423.13(g)(2)(i) and the bottom ash transport water requirements in 423.13(k)(2)(ii).

Supporting Documentation:

As an independent power producer, Brunner is not required to submit integrated resource plans documenting plans for unit conversions and does not need approval of a public utility commission or similar regulatory body for such conversions.

However, as mentioned in the 2020 Notice of Planned Participation submitted on November 20, 2020, in May 2018, Sierra Club and Brunner lodged a Consent Decree with the United States District Court for the Middle District of Pennsylvania which requires Brunner to cease combustion of coal by December 31, 2028. The Court entered the Consent Decree on August 31, 2018 – see Attachments 1 and 2 of the November 20, 2020 NOPP submittal. These documents also serve as “other documentation supporting that the electric generating unit[s] will permanently cease the combustion of coal by December 31, 2034.” (40 CFR 423.19(h)(2)).

Timeline to Achieve Permanent Cessation:

Under the Consent Decree, Brunner is obligated to cease the combustion of coal from all of its units by December 31, 2028. Consent Decree at 7, para. 8.

Also, the Consent Decree requires Brunner to cease combustion of coal during Ozone Season “by the end of the Ozone Season of 2022.” Consent Decree at 7, para. 7. The Consent Decree defines the “Ozone Season” as “May 1 through September 30 of any calendar year.” Consent Decree at 6. For the reasons set forth in the accompanying permit modification request, for each of Brunner’s coal-fired units the phase-in of transition to cessation of coal combustion should be consistent with the Consent Decree’s timelines, with a final cessation date for each unit of December 31, 2028.

In September 2025, the EPA issued a direct final rule extending a short-term deadline for the 2034 Cessation NOPP and a companion proposal extending many compliance deadlines for the 2024 EPA ELG Rule and providing some flexibility relating to some deadlines in the 2020 ELG Rule. On November 25, 2025, the EPA issued a notice withdrawing the direct final rule due to the receipt of adverse comments. The EPA is proceeding with the proposed rule and has stated that information obtained during this rulemaking will inform whether it will proceed with a second rulemaking to revise the regulatory standards in the 2024 EPA ELG Rule. Since the extension rule will likely not be finalized prior to the existing deadline of December 31, 2025 for the 2034 Cessation Category NOPP, Talen is submitting this preemptively. However, due to the upcoming anticipated changes to the rule, Talen maintains its rights to rescind this NOPP at any point.

Brunner Island, LLC / Brunner Island SES / Talen Energy, LLC
NPDES Permit No. PA0008281
Notice of Planned Participation in Cessation of Coal Combustion Subcategory
Pursuant to 40 CFR §423.19(h)(1)(2)
December 29, 2025



If you have any questions regarding the contents of this report submittal, please feel free to contact Kate Locke at: (717) 268-1531 or via email at: kathleen.locke@talenergy.com.

Regards,

A handwritten signature in blue ink that reads "Thomas Black". The signature is written in a cursive, flowing style.

Thomas Black
Plant Manager – Brunner Island SES