

Memorandum

To: Thomas Jefferson Planning District Commissioners
From: Shirese Franklin, Planner II
Date: March 3, 2022
Reference: Amendments to 2021-2026 Solid Waste Management 5-Year Update

Purpose:

The Solid Waste Management Plan is the document that the PDC submits to the Virginia Department of Environmental Quality (VDEQ) every five years communicating the current state of the Thomas Jefferson Planning District's (TJPD) Solid Waste Planning Unit's (SWPU's) progress in solid waste management and recycling, as far as meeting set goals from the previous plan. It also keeps an inventory of the solid waste and recycling facilities within the SWPU. The TJPD SWPU consists of the City of Charlottesville and Albemarle, Fluvanna, and Greene Counties. The Solid Waste Management Plan is approved by the Commission and submitted to VDEQ for its acceptance.

Background:

The existing five-year Solid Waste Management Plan update was adopted by the Commission at their meeting on October 7, 2021. Since that time, however, it has come to our attention that Dominion Energy is seeking a permit to build a new captive industrial landfill in Fluvanna County. According to Regulation 9VAC20-130-175, any addition, deletion, or cessation of operation of any solid waste disposal facility shall trigger a major Amendment to the Solid Waste Planning Unit's Solid Waste Management Plan.

Pursuant to State Law §10.1-1402.03, Dominion Energy is required to close the Station's North Pond, the Bremono Power Station in Fluvanna County, by removing its coal combustion residual (CCR) materials and subsequent disposal in a lined landfill facility or beneficiation. The Bremono Bluff FFCP Management Facility will be constructed adjacent to the Bremono Power Station. It will be utilized for long-term dry storage of CCR materials being removed from the Bremono Power Station North Pond. The FFCP Management Facility will only receive materials from the Bremono Power Station and will be closed once the Station's North Pond has achieved approved closure. It is also required that the new facility be listed in the plan, as it is in TABLE 4. EXISTING SOLID WASTE MANAGEMENT FACILITIES IN THE TJSWPU: ACTIVE & CLOSED BY LOCALITY on p10. It is also required that a public comment period be held.

Recommendation:

For the stated reasons, staff requests that the Commission vote to accept the proposed revisions to the 2021-2026 Solid Waste Management 5-year Update.

If there are any questions or comments, please contact Shirese Franklin at sfranklin@tjpd.org.