

ELG Permanent Cessation of Coal Combustion Progress Update

TVA Bull Run Fossil Plant – NPDES permit no. TN0005410

2024 Annual Report

Introduction

Part I.F. of the NPDES permit for Bull Run Fossil Plant (BRF) requires the Tennessee Valley Authority (TVA) to provide the Tennessee Department of Environment and Conservation with an annual report detailing progress achieved during the preceding calendar year as well as identification of upcoming projects needed to attain compliance with EPA's Effluent Limitation Guidelines (ELGs) for flue gas desulfurization (FGD) wastewater and bottom ash transport water (BATW). This update report is due by January 31 of the following year.

In 40 CFR 423.19(g), the ELG Rule requires submittal of an annual progress report detailing the status of milestones referenced in TVA's Notice of Planned Participation (NOPP) for the retirement subcategory of the ELGs.

2024 Calendar Year Update

TVA retired BRF on December 1, 2023. Demolition of BRF was initiated in 2024 and is currently underway. BRF's wet flue gas desulfurization (FGD) wastewater treatment (WWT) and bottom ash transport water (BATW) systems are no longer operational and shall be deconstructed as part of BRF's site wide demolition activities.

See below for a listing of milestones submitted with BRF's NOPP in the retirement subcategory:

Milestone	Activity	Date Completed
Integrated Resource Plan	TVA posted the final Record of Decision for the 2019 IRP.	September 17, 2019
National Environmental Policy Act (NEPA) Review	TVA published an Environmental Assessment on the Potential Retirement of Bull Run Fossil Plant and issued a Finding of No Significant Impact	February 11, 2019
Decision to Retire BRF	TVA Board of Directors voted to retire BRF by December 1, 2023	February 14, 2019
Cessation of Coal Combustion Activities	TVA ceased coal combustion at BRF	December 1, 2023

All milestones listed in the NOPP for permanent cessation of coal have been achieved. Therefore, no further annual reports will be submitted because no further status updates are necessary to demonstrate compliance.