



Coal Combustion Residuals Surface Impoundment West Emergency Holding Pond - Notification of Intent to Retrofit

Laramie River Station

Prepared for
Basin Electric Power Cooperative

September 2024

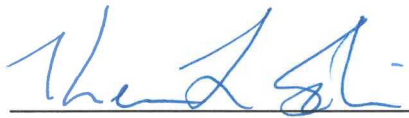
Coal Combustion Residuals Surface Impoundment
West Emergency Holding Pond – Notification of Intent to Retrofit
Laramie River Station Landfill
September 2024

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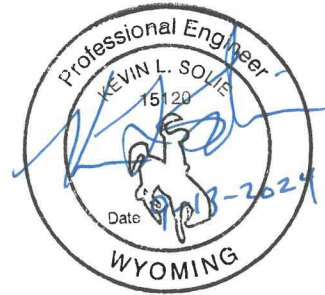
Certification

I hereby certify that I have, or my agent has examined the facility and, being familiar with the provisions of 40 CFR 257 Subpart D, attest that this Coal Combustion Residuals surface impoundment Notification of Intent to Retrofit has been prepared in accordance with good engineering practice, including consideration of applicable industry standards and the requirements of 40 CFR § 257.102. I certify that procedures for recordkeeping and reporting have been established.



Kevin L. Solie
Barr Engineering Co.
WY Registration Number PE-15120

Dated this 13th day of September 2024



1 Introduction and Purpose

Laramie River Station (LRS) is owned by Missouri Basin Power Project (MBPP) and operated by Basin Electric Power Cooperative (Basin Electric). LRS consists of three 570 megawatt (MW) units located approximately five miles northeast of Wheatland in Platte County, Wyoming. Coal Combustion Residuals (CCRs) generated at LRS include bottom ash, flue gas desulfurization (FGD) materials and fly ash. CCR management is subject to Federal Standards for the Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments per 40 Code of Federal Regulations (CFR) 257 Subpart D. The LRS West Emergency Holding Pond (WEHP) is also regulated by the Wyoming Department of Environmental Quality (WYDEQ) under permit 20.115.

Basin Electric is planning to retrofit the WEHP during the 2024 and 2025 construction seasons. The purpose of this document is to demonstrate compliance with 40 CFR § 257.102(k) (Criteria for conducting the closure or retrofit of CCR units) which requires the owner or operator of a CCR unit to prepare a Notification of Intent to Retrofit no later than the date of initiating the retrofit of a CCR unit.

2 Notification Statement

The WEHP will be retrofit in accordance with § 257.102(k) and recognized and generally accepted good engineering practices. This document serves as Basin Electric's Notification of Intent to Retrofit the West Emergency Holding Pond at Laramie River Station.

3 Recordkeeping & Reporting

Basin Electric will maintain a copy of the Notification of Intent to retrofit in the facility's operating record in accordance with 40 CFR § 257.105 (Recordkeeping Requirements) and the notification will be made publicly available on the Basin Electric CCR website in compliance with 40 CFR § 257.107 (Publicly Accessible Internet Site Requirements). Notification will be sent to the WYDEQ State Director in compliance with 40 CFR § 257.106 (Notification Requirements).

To comply with 257.102(k), Basin Electric will also post an Initial Retrofit Plan to the facility operating record at least 60 days prior to the date the retrofit is initiated. Within 30 days of completion of retrofit activities, Basin Electric will post a Notification of Completion of Retrofit Activities, certified by the engineer of record licensed in Wyoming, to the facility operating record.