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**Notice of Establishment of an Assessment Monitoring Program
Great River Energy - Stanton Station
Closed Bottom Ash CCR Surface Impoundment**

Great River Energy (GRE) owns and historically operated the Stanton Station coal-fired steam turbine electric generating station located near Stanton, North Dakota. Stanton Station began generating power in 1966 and ceased power production in February 2017. Demolition of the industrial site was finished in 2019, with site restoration and closure of the two CCR units at the site in 2020. CCRs were managed in composite-lined surface water impoundment cells and dry waste facilities regulated and permitted by the North Dakota Department of Environmental Quality (NDDEQ) in accordance with the North Dakota Administrative Code (NDAC).

The Bottom Ash CCR Surface Impoundment (Bottom Ash Impoundment) was used for dewatering and disposal of sluiced CCRs at Stanton Station.

Pursuant to 40 Code of Federal Regulations (CFR) Part 257.93(h)(2) and NDAC 33.1-20-08-06.3(h)(2), following the second quarter (Q2) 2023 detection monitoring event, GRE determined whether there were statistically significant increases (SSIs) over background levels for constituents listed in 40 CFR Part 257 Appendix III (NDAC 33.1-20-08 Appendix I) as determined under 40 CFR Part 257.94(a) and NDAC 33.1-20-08-06.4(a). GRE identified potential exceedances for total boron, sulfate, and total dissolved solids at MW-203 which is downgradient of the Bottom Ash Impoundment at Stanton Station. These potential exceedances were subsequently verified following collection of confirmatory resamples.

Following identification of these verified SSIs, GRE pursued an alternative source demonstration (ASD) in accordance with 40 CFR Part 257.94(e)(2) and NDAC 33.1-20-08-06.4(e)(2). The ASD evaluation was completed on January 8, 2024 and identified alternative sources for sulfate and total dissolved solids but determined that insufficient evidence was available to make conclusive statements about an alternative source for the verified SSI of total boron at MW-203.

Pursuant to 40 CFR Part 257.94(e)(2) and NDAC 33.1-20-08-06.4(e)(2), because a successful demonstration could not be completed within the 90-day period, GRE has initiated an assessment monitoring program for the Bottom Ash Impoundment as required under 40 CFR Part 257.95 and NDAC 33.1-20-08-06.5. The assessment monitoring program will sample and analyze for 40 CFR Part 257 Appendix IV (NDAC 33.1-20-08 Appendix II) constituents in groundwater from wells in the groundwater monitoring system associated with the Bottom Ash Impoundment.