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NOTICE OF IDENTIFICATION OF A STATISTICALLY SIGNIFICANT LEVEL (SSL) OF AN APPENDIX IV CONSTITUENT ABOVE A GROUNDWATER PROTECTION STANDARD
GREAT RIVER ENERGY - STANTON STATION
CLOSED BOTTOM ASH CCR IMPOUNDMENT

Great River Energy (GRE) 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.

GRE operated two CCR disposal facilities at Stanton Station:

- The Bottom Ash CCR Surface Impoundment (Bottom Ash Impoundment) was used for dewatering and dry disposal of CCRs and other permitted wastes.
- The Bottom Ash CCR Landfill (Bottom Ash Landfill) was used for dry disposal of CCRs and other permitted wastes.

Site restoration and closure of these two CCR facilities was completed in 2020. These CCR facilities are regulated and permitted by the North Dakota Department of Environmental Quality (NDDEQ) in accordance with North Dakota Administrative Code (NDAC) Article 33.1-20, Solid Waste Management and Land Protection Rules. These facilities are also designed, operated, and monitored in accordance with 40 Code of Federal Regulations (CFR) Part 257.

This notification was prepared per NDAC 33.1-20-08-06.5(g) and 40 CFR 257.95(g) following identification of a statistically significant level (SSL) of molybdenum (an assessment monitoring constituent) at MW-201 (a Bottom Ash Impoundment downgradient well) and arsenic (an assessment monitoring constituent) at MW-203 (a Bottom Ash Impoundment downgradient well) above the associated groundwater protection standards during the statistical analysis for the Q2 2025 assessment monitoring sampling event.

This notification has been completed when, within 30 days of detecting an SSL above the associated GWPS, GRE has placed the notification in the facility's operating record, as required by NDAC 33.1-20-08-08.1(h)(8) and 40 CFR 257.105(h)(8); provided a copy of the notification to the relevant State Director (i.e., the NDDEQ), as required by NDAC 33.1-20-08-08.2 and 40 CFR 257.106(h)(6); and placed a copy of this notification on the facility's publicly accessible internet site within 30 days of posting this notification to the facility's operating record, as required by NDAC 33.1-20-08-08.3 and 40 CFR 257.107(h)(6).

Great River Energy will continue groundwater monitoring and reporting activities for the Bottom Ash Impoundment as required by NDAC 33.1-20-08-06.5 and 40 CFR 257.95.