



August 17, 2022

NOTICE OF IDENTIFICATION OF A STATISTICALLY SIGNIFICANT LEVEL (SSL) OF AN APPENDIX IV CONSTITUENT ABOVE A GROUNDWATER PROTECTION STANDARD PER 40 CFR 257.95(G) GREAT RIVER ENERGY - STANTON STATION CLOSED BOTTOM ASH CCR LANDFILL

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. Site restoration and closure of the two associated CCR facilities was completed in 2020. These facilities are regulated and permitted by the North Dakota Department of Environmental Quality (NDDEQ) in accordance with North Dakota Administrative Code Article 33-20, Solid Waste Management and Land Protection.

The Bottom Ash CCR Landfill (Bottom Ash Landfill) was used for dry disposal of CCRs and other permitted wastes at Stanton Station.

This notification was prepared per 40 Code of Federal Regulations (CFR) 257.95(g) following identification of a statistically significant level (SSL) of Arsenic (an Appendix IV constituent) above the groundwater protection standard established pursuant to 40 CFR 257.95(h) during the statistical analysis for the Q1 2022 assessment monitoring sampling event. Appendix IV constituents are monitored under the assessment monitoring program currently in effect for Great River Energy's Stanton Station Bottom Ash Landfill.

This notification has been completed when Great River Energy has placed the notification in the facility's operating record, as required by 40 CFR 257.105(h)(8); provided a copy of the notification to the relevant State Director (i.e., the North Dakota Department of Environmental Quality), as required by 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 40 CFR 257.107(h)(6).

Great River Energy will continue groundwater monitoring and reporting activities as required by 40 CFR 257.95.