



Reid/Green/HMPL-2 Station  
9000 Highway 2096  
Robards, KY 42452  
www.bigrivers.com

December 6, 2018

***Re: Big Rivers Electric Corporation Reid/ Green/HMP&L Station II (Sebree Station AI 4196)  
Notification of Statistical Exceedance above the Groundwater Protection Standard and  
Notification of Intent to Initiate an Assessment of Corrective Measures***

Big Rivers Electric Corporation's Green Station Landfill and Reid / HMP&L Station II Surface Impoundment notification of one constituent in appendix IV, collected and analyzed under assessment monitoring 40 CFR Part 257.95, has been detected at statistically significant levels above the groundwater protection standard. Lithium was detected at levels exceeding the groundwater protection standards at wells MW-3A, MW-4, MW-5 and MW-6 in the Green landfill. The results from the Reid/HMP&L Surface impoundment showed groundwater protection standard exceedances at MW-10 for lithium.

The Coal Combustion Residuals Rule 40 CFR Part 257.95(g) requires that a facility place formal documentation in their operating log within thirty days that one or more constituents in appendix IV to this part has been detected at statistically significant levels above the groundwater protection standard per 40 CFR Part 257.105(h)(8).

Big Rivers Electric Corporation Sebree Station is supplying this document as formal notification that the Green Station Landfill and the Reid /HMP&L Surface Impoundment will initiate an assessment of corrective measures per 40 CFR Part 257.95(g)(1-5). The document fulfills the requirement of 40 CFR Part 257.105(h)(9).



Sebree Station  
9000 Highway 2096  
Robards, KY 42452  
[www.bigrivers.com](http://www.bigrivers.com)

October 3, 2022

**Re: Big Rivers Electric Corporation Green Station Landfill (Sebree Station AI 4196) Notification of Statistical Exceedance above the Groundwater Protection Standard**

Big Rivers Electric Corporation's is providing notification that one Appendix IV constituent, collected and analyzed under assessment monitoring per 40 CFR Part 257.95 at the Green Station Landfill, has been detected at a statistically significant level above its groundwater protection standard. Previously, Big Rivers Electric Corporation reported the presence of lithium at concentrations at statistically significant levels above the groundwater protection standard in downgradient monitoring wells. Following completion of recent statistical analysis, it was determined that the current arsenic concentrations in monitoring well MW-2 represent statistically significant levels above the arsenic groundwater protection standard.

The Federal Coal Combustion Residuals Rule 40 CFR Part 257.95(g) requires that a facility place formal documentation in their operating log that one or more constituents in Appendix IV to this part has been detected at statistically significant levels above the groundwater protection standard per 40 CFR Part 257.105(h)(8). This document fulfills the requirement of 40 CFR Part 257.105(h)(8).

