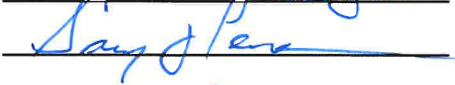


**PROFESSIONAL ENGINEER CERTIFICATION**

In accordance with 40 CFR 257.91(f), I hereby certify that the groundwater monitoring system utilized at the John Twitty Energy Center (JTEC) Utility Waste Landfill, owned and operated by City Utilities of Springfield, Missouri, has been designed and constructed to meet the groundwater monitoring system requirements of the Coal Combustion Residuals Rule, codified at 40 CFR 257.91.

The original groundwater monitoring system was certified in 2017. In 2018, six (6) supplemental wells, which were also designed and constructed to meet the groundwater monitoring system requirements of the Coal Combustion Residuals Rule (40 CFR 257.91), were added and are fully incorporated into the groundwater monitoring system.

This certification is based on the design, installation, and development of all monitoring wells or piezometers (original and supplemental), including other measurement, sampling, and analytical equipment reviewed by me personally, or individuals under my direct supervision, and includes documents prepared personally by me, or individuals under my direct supervision. I am a duly licensed Professional Engineer under the laws of the State of Missouri.

Print Name: Gary J. Pendergrass  
Signature:   
Date: 06-03-2020  
License Number: E-19636

My license renewal date is December 31, 2020.

