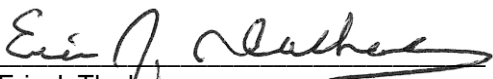


40 CFR Part 257.91(f) Groundwater Monitoring System Certification
CCR Unit: Electric Energy, Inc.; Joppa Power Station; Joppa Landfill

In accordance with Title 40 Code of Federal Regulations (40 CFR) Part 257, Subpart D, Section 257.91(f), the owner or operator of a coal combustion residual (CCR) unit must obtain a certification from a qualified professional engineer stating that the groundwater monitoring system at the CCR unit has been designed and constructed to meet the requirements of 40 CFR § 257.91. If the groundwater monitoring system includes the minimum number of monitoring wells specified in 40 CFR § 257.91(c)(1), the certification must document the basis supporting use of the minimum number of monitoring wells. Further, in accordance with 40 CFR § 257.91(e)(1), when completing the groundwater monitoring system certification, the qualified professional engineer must be given access to documentation regarding the design, installation, development, and decommissioning of any monitoring wells, piezometers and other measurement, sampling, and analytical devices.

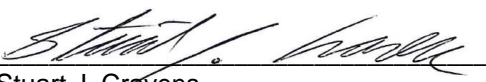
The groundwater monitoring system designed and constructed for the Joppa Landfill includes more than the minimum number of monitoring wells specified in 40 CFR § 257.91(c)(1). The undersigned has been given access to documentation regarding the design, installation, development, and decommissioning of monitoring wells, piezometers and other measurement, sampling, and analytical devices concerning the Joppa Landfill.

I, Eric Tlachac, a qualified professional engineer in good standing in the State of Illinois, certify that the groundwater monitoring system at the Joppa Landfill has been designed and constructed to meet the requirements of 40 CFR § 257.91.


Eric J. Tlachac
Qualified Professional Engineer
062-063091
Illinois
October 17, 2017



I, Stuart Cravens, a licensed professional geologist in good standing in the State of Illinois, certify that the groundwater monitoring system at the Joppa Landfill has been designed and constructed to meet the requirements of 40 CFR § 257.91.


Stuart J. Cravens
Licensed Professional Geologist
196-000108
Illinois
October 17, 2017

