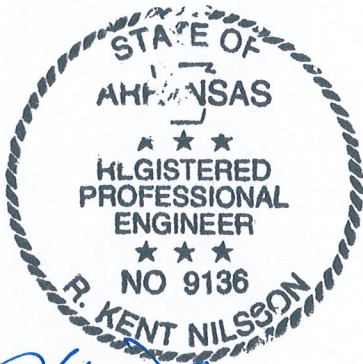


Groundwater Monitoring System Certification

Entergy Independence Plant
Newark, Arkansas

February 2018

Prepared For
Entergy Arkansas Inc.



A handwritten signature in blue ink, appearing to read "R. Nilsson", with the date "2/26/18" written to the right of the signature.

R. Kent Nilsson, P.E.
Senior Engineer

A handwritten signature in blue ink, appearing to read "Jason S. House".

Jason S. House
Project Manager

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Section 1


Regulatory Requirement

Pursuant to 40 C.F.R. § 257.91(a), the Entergy Independence Plant has installed a groundwater monitoring system around its existing coal ash disposal landfill units regulated under 40 C.F.R. Part 257. The groundwater monitoring system as installed complies with the requirements of 40 C.F.R. Part 257. Per 40 C.F.R. § 257.91(f), the owner or operator must obtain a certification from a qualified professional engineer stating that the groundwater monitoring system has been designed and constructed to meet the requirements of 40 C.F.R. § 257.91.

Section 2 Certification

I, the undersigned Arkansas Professional Engineer, hereby certify that I am familiar with the technical requirements of 40 C.F.R. § 257.91. I also certify that it is my professional opinion that, to the best of my knowledge, information, and belief, that the groundwater monitoring system at the existing coal ash disposal landfill has been designed and constructed in accordance with current good and accepted engineering practice(s) and standard(s) appropriate to the nature of the project and the technical requirements of 40 C.F.R. § 257.91.

For the purpose of this document, "certify" and "certification" shall be interpreted and construed to be a "statement of professional opinion". The certification is understood and intended to be an expression of my professional opinion as an Arkansas Licensed Professional Engineer, based upon knowledge, information, and belief. The statement(s) of professional opinion are not and shall not be interpreted or construed to be a guarantee or a warranty of the monitoring system.

R. Kent Nilsson	9136
Printed Name of Professional Engineer	State of Arkansas License Number
	February 26, 2018
Signature of Professional Engineer	Date