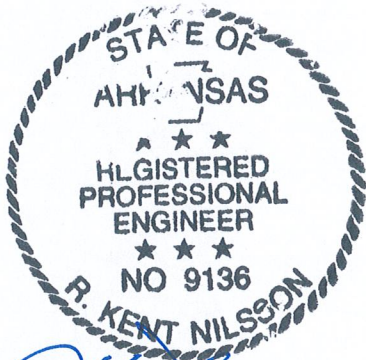


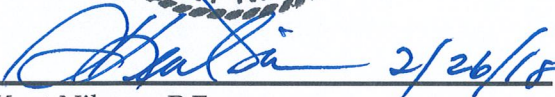
# Groundwater Monitoring System Certification

Entergy White Bluff Plant  
Redfield, Arkansas

February 2018

Prepared For  
Entergy Arkansas Inc.



  
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TRC Environmental Corporation / Entergy Arkansas, Inc.  
Groundwater Monitoring System Certification  
Entergy White Bluff Plant, Redfield, Arkansas

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# Section 1

## Regulatory Requirement

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Pursuant to 40 C.F.R. § 257.91(a), the Entergy White Bluff 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

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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