



## **Groundwater Monitoring System Certification**

### **ENTERGY WHITE BLUFF PLANT RECYCLE POND A AND RECYCLE POND B Redfield, Arkansas**

**June 2019**

*Prepared For  
Entergy Arkansas, LLC*

A blue ink signature of R. Kent Nilsson, written in a cursive style.

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R. Kent Nilsson, P.E.  
Senior Engineer

A blue ink signature of Jason S. House, written in a cursive style.

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Jason S. House  
Project Manager

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# Section 1

## CCR Rule Reference

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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 recycle ponds per 40 C.F.R. Part 257. The groundwater monitoring system as installed complies with 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 Recycle Pond A and Recycle Pond B 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



June 5, 2019

Signature of Professional Engineer

Date

