

## Sludge Sedimentation Basins Groundwater Monitoring System Certification per 40 CFR 257.91(f)

Clover Power Station Clover, Virginia

October 2017

Prepared For Virginia Electric and Power Company

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Senior Engineer

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TRC Environmental Corporation | Virginia Electric and Power Company Groundwater Monitoring System Certification Clover Power Station, Clover, Virginia

## Regulatory Requirement

Pursuant to 40 CFR 257.91(a), the Clover Power Station has installed a groundwater monitoring system around its existing Sludge Sedimentation Basins. Per 40 CFR 257.91(f), the owner or operator must obtain a certification from a qualified professional engineer stating the groundwater monitoring system has been designed and constructed to meet the requirements of 40 CFR 257.91.

I, the undersigned Virginia Professional Engineer, hereby certify that I am familiar with the technical requirements of 40 CFR 257.91. I also certify that it is my professional opinion that, to the best of my knowledge, information, and belief, the groundwater monitoring system 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 CFR 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 a Virginia 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	026477

Printed Name of Professional Engineer Commonwealth of Virginia License Number

October 13, 2017

Signature of Professional Engineer Date

