


October 2017
File No. 130116-004

SUBJECT: JM Stuart Station - Groundwater Monitoring Systems Certification
Pond 3A, Pond 5, Pond 6, Pond 7/7A, Pond 10, Landfill 9 and Landfill 11
AES Ohio Generation, LLC

AES Ohio Generation, LLC (AES) operates the existing coal combustion residuals (CCR) management units referred to as Pond 3A, Pond 5, Pond 6, Pond 7/7A, Pond 10, Landfill 9 and Landfill 11 at the JM Stuart Station (JMSS) located near the Village of Manchester, Adams County, Ohio. These CCR units are considered subject to the CCR Rule since they were active as of the effective date of the CCR Rule. This document addresses the requirements of §257.91 *Groundwater Monitoring Systems*, specifically section §257.91(f), of the US Environmental Protection Agency's (EPA's) Hazardous and Solid Waste Management System; Disposal of Coal Combustion Residuals from Electric Utilities, 40 CFR Part 257 (CCR Rule) effective 19 October 2015. This document serves as certification that the units comply with the requirements defined in the CCR Rule. This certification has been prepared based upon information made accessible by AES pursuant to §257.91(e)(1).

The single-unit groundwater monitoring systems at each of the JMSS CCR units have been designed to include as a minimum one upgradient and three downgradient monitoring wells pursuant to §257.91(c). The actual number of wells used in the groundwater monitoring system is sufficient and appropriate to characterize the quality of groundwater flowing beneath each single or multi-unit monitoring system based on site-specific conditions.

Pursuant to CFR Title 40 Chapter I Subchapter I Part 257 Subpart D §257.91(f), I certify that the groundwater monitoring systems for the Pond 3A, Pond 5, Pond 6, Pond 7/7A, Pond 10, Landfill 9 and Landfill 11 have been designed and constructed to meet the requirements of §257.91. The certification submitted is, to the best of my knowledge, accurate and complete.

Signed: 

Certifying Engineer



Print Name: Steven F. Putrich, P.E.
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Title: Senior Associate
Company: Haley & Aldrich, Inc.