

**40 C.F.R. § 257.91(F) GROUNDWATER MONITORING SYSTEM
CERTIFICATION
FLY ASH POND SYSTEM
BALDWIN POWER PLANT**

In accordance with Title 40 Code of the Federal Regulations (40 C.F.R.), Part 257, Subpart D, § 257.91(f) the owner or operator of a coal combustion residuals (CCR) unit must obtain certification from a qualified professional engineer stating that the groundwater monitoring system at the CCR unit has been designed and constructed to meet the requirements of 40 C.F.R. § 257.91. If the groundwater monitoring system includes the minimum number of monitoring wells specified in 40 C.F.R. § 257.91(c)(1), the certification must document the basis supporting use of the minimum number of monitoring wells. Further, in accordance with 40 C.F.R. § 257.91(e)(1), when completing the groundwater monitoring system certification, the qualified professional engineer must be given access to documentation regarding the design, installation, development, and decommissioning of any monitoring wells, piezometers, and other measurement, sampling, and analytical devices.

The groundwater monitoring system designed and constructed for the Baldwin Power Plant (BPP) Fly Ash Pond System (FAPS) includes more than the minimum number of wells specified in 40 C.F.R. § 257.91(c)(1). The undersigned has been given access to documentation regarding the design, installation, development, and decommissioning of monitoring wells, piezometers and other measurement, sampling, and analytical devices concerning the BPP FAPS.

I, Eric J. Tlachac, a qualified professional engineer in good standing in the State of Illinois, certify that the groundwater monitoring system at the BPP FAPS has been designed and constructed to meet the requirements of 40 C.F.R. § 257.91.



Eric J. Tlachac
Qualified Professional Engineer
062-063091
Illinois
Date: December 31, 2025



I, Brian G. Hennings, a qualified professional geologist in good standing in the State of Illinois, certify that the groundwater monitoring system at the BPP FAPS has been designed and constructed to meet the requirements of 40 C.F.R. § 257.91.



Brian G. Hennings
Professional Geologist
196-001482
Illinois
Date: December 31, 2025

