

**City Water, Light and Power
Coal Combustion Residuals Surface Impoundments**

**Annual Progress Report for Alternative Closure
Requirements in Accordance with 40 CFR 257.103(c)(2)**

May 2021



City Water, Light and Power (CWLP) owns and operates two existing coal combustion residual (CCR) surface impoundments, operating as a single multi-unit system for purposes of groundwater monitoring and closure. These CCR surface impoundments are identified as the Lakeside Ash Pond and the Dallman Ash Pond and are located northeast of the power plant complex in Springfield, Illinois. The ponds are operated under National Pollutant Discharge Elimination System (NPDES) Permit Number IL0024767. All material going to these ponds are wet-generated, not dry.

The Lakeside Ash Pond was placed in service prior to 1958 and ceased receiving ash in 2009. It has been divided into four separate ponds, three limesludge ponds and the settling pond consisting of approximately 35.0 acres. The Lakeside Ash Pond currently receives limesludge from the CWLP Drinking Water Purification Plant, scrubber wastewater treatment plant clarifier blowdown and water from miscellaneous floor drains. The Dallman Ash Pond was placed into service in 1976 and is approximately 34.5 acres. The Dallman Ash Pond currently receives fly ash and bottom ash, which are sluiced with raw lake water, industrial wastewater treatment plant clarifier blowdown and landfill leachate. Settled water from both the Lakeside Ash Pond and Dallman Ash Pond flow into opposite sides of a Clarification Pond for final polishing before being discharged to Sugar Creek at Outfall 004.

In April 2019, CWLP submitted our notification of intent to comply with the Alternative Closure Requirements 257.103(a) since no alternative disposal capacity is currently available. Since then, CWLP has shut down Dallman Units 31, 32 and will be shutting down Dallman Unit 33 no later than September 15, 2023. Once these Dallman units are shutdown, all fly and bottom ash will cease being sent to the Dallman Ash pond. Additionally, CWLP will commence with the permanent closure of the Dallman and Lakeside ash impoundments once the Dallman Units 31, 32 and 33 are shutdown and the CWLP water purification plant limesludge ponds are relocated. Concerning the limesludge ponds, CWLP will begin construction in spring of 2022 and the limesludge ponds will be complete no later than summer of 2023.

Additionally in November of 2020, CWLP submitted our request to USEPA for approval for a site-specific alternative deadline to initiate closure pursuant to 40 CFR § 257.103(f)(1). CWLP is requesting an extension to allow the two impoundments to continue to receive CCR and non-CCR waste streams after April 11, 2021, in order to complete the retirements of Dallman Units 31, 32 and 33 and relocate the CWLP drinking water purification plant lime sludge ponds, which are currently located on the Lakeside Ash Pond. This submittal is still Under Completeness Review.

CWLP is in compliance with all other requirements of the CCR rule.