



OFFICE OF PUBLIC UTILITIES
CITY OF SPRINGFIELD, ILLINOIS

JAMES O. LANGFELDER, MAYOR
DOUG BROWN, CHIEF UTILITY ENGINEER

December 20, 2022

Josiah Seif, CCR Coordinator
Illinois Environmental Protection Agency
DWPC – Permits #15
Attn: Part 845 Coal Combustion Residual Rule Submittal
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Re: City Water, Light and Power – CCR Surface Impoundments
Lakeside Ash Pond – W1671200052-01
Dallman Ash Pond – W1671200052-02
Notification of Groundwater Protection Standards Exceedance
Fourth Quarter 2022

Dear Mr. Seif:

Pursuant to 35 IAC 845.650(d), provided herein is notification of a Groundwater Protection Standard Exceedance from the Fourth Quarter 2022 groundwater sampling event that was conducted on November 8, 2022 and November 9, 2022.

An Alternate Source Demonstration pursuant to 35 IAC 845.650(e) was submitted to the Illinois EPA on September 12, 2022 to address the exceedances in the vicinity of monitoring well AP12. The remaining exceedances have been delineated pursuant to 35 IAC 845.650 (d)(1). The Alternate Source Demonstration is currently under review by the Illinois EPA. The Assessment of Corrective Measures required pursuant to 35 IAC 845.660 was completed concurrently with the Closure Alternatives Assessment in October 2021. Both of these assessments were submitted to the Illinois EPA on February 1, 2022 as part of our Closure Construction Permit Application. This permit application is currently under review by the Illinois EPA.

If you have any questions, please feel free to contact Eric Staley of my staff at (217) 757-8610. Thank you.

Sincerely,

P.J. Becker
Environmental Health and Safety Manager

Enclosure

Cc: Deborah Williams (w/o att.)
Andrews Engineering

CITY WATER LIGHT AND POWER
ASH POND GROUNDWATER MONITORING PROGRAM
Groundwater Protection Standard Exceedances
4th Quarter 2022

Well #	Parameter	Units	GWPS	11/8/2022
RW3	Arsenic	mg/L	0.0724	0.142
AP1	Boron	mg/L	2	21.4
AP1	Calcium	mg/L	176.63	242
AP1	Sulfate	mg/L	400	777
AP1	Total Dissolved Solids	mg/L	1200	1540
AP2	Boron	mg/L	2	4.08
AP2	Calcium	mg/L	176.63	248
AP2	Sulfate	mg/L	400	643
AP2	Total Dissolved Solids	mg/L	1200	1310
AP3	Boron	mg/L	2	14.6
AP3	Sulfate	mg/L	400	444
AP10	Boron	mg/L	2	3.35
AP12	Calcium	mg/L	176.63	260
AP12	Sulfate	mg/L	400	691
AP12	Total Dissolved Solids	mg/L	1200	1440
AP14	Boron	mg/L	2	21.3
AP14	Calcium	mg/L	176.63	236
AP14	Sulfate	mg/L	400	736
AP14	Total Dissolved Solids	mg/L	1200	1380