



OFFICE OF PUBLIC UTILITIES
CITY OF SPRINGFIELD, ILLINOIS

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

October 12, 2022

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
Third Quarter 2022

Dear CCR Coordinator:

Pursuant to 35 IAC 845.650(d), provided herein is notification of a Groundwater Protection Standard Exceedance from the Third Quarter 2022 groundwater sampling event that was conducted from August 23, 2022 through August 25, 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
3rd Quarter 2022

Well #	Parameter	Units	GWPS	8/23/2022
RW3	Arsenic	mg/L	0.0724	0.11
AP1	Boron	mg/L	2	22.1
AP1	Calcium	mg/L	176.63	239
AP1	Sulfate	mg/L	400	753
AP1	Total Dissolved Solids	mg/L	1200	1550
AP2	pH	S.U.	6.5-9.0	6.45
AP2	Boron	mg/L	2	4.32
AP2	Calcium	mg/L	176.63	241
AP2	Sulfate	mg/L	400	545
AP2	Total Dissolved Solids	mg/L	1200	1360
AP3	Boron	mg/L	2	14.8
AP3	Boron	mg/L	2	3.52
AP12	Calcium	mg/L	176.63	266
AP12	Sulfate	mg/L	400	607
AP12	Total Dissolved Solids	mg/L	1200	1540
AP14	Boron	mg/L	2	21.8
AP14	Calcium	mg/L	176.63	217
AP14	Sulfate	mg/L	400	639
AP14	Total Dissolved Solids	mg/L	1200	1390