



CITY WATER, LIGHT AND POWER
CITY OF SPRINGFIELD, ILLINOIS

MISTY BUSCHER, MAYOR
SCOTT M. ROGERS, CHIEF UTILITY ENGINEER

April 15, 2026

Illinois Environmental Protection Agency
Bureau of Land #33 Permit Section
2520 W Iles Avenue
P.O. Box 19276
Springfield, IL 62794-9276

Re: City Water, Light and Power
LPC # 1671200017
Lakeside and Dallman Ash Pond
Log No. 2021-488
Notification of Exceedances of Proposed GWPS Fourth Quarter 2025

CCR Coordinator:

Pursuant to 35 IAC 845.650(d), provided herein is notification of exceedances of the proposed Groundwater Protection Standards (GWPS) from the Fourth Quarter 2025. The groundwater sampling event was completed on November 13, 2025. Statistical analysis of the monitoring results per 35 IAC 845.640(h)(2) was completed on January 15, 2026. Confirmation sampling was completed on February 12, 2026. Statistical analysis of the confirmation results was completed on April 15, 2026.

The exceedances of the proposed GWPS have been delineated pursuant to 35 IAC 845.650 (d)(1). 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

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

CITY WATER LIGHT AND POWER
ASH POND GROUNDWATER MONITORING PROGRAM
35 IAC 845 Proposed Groundwater Protection Standards
4th Quarter 2025 Confirmed Exceedances

Well #	Parameter	Units	Proposed GWPS	11/13/2025	Resample 2/12/2026	Confirmed Exceedance
RW3	Arsenic	mg/L	0.0239	0.108	0.0654	Yes
AP1	pH	s.u.	6.5-9.0	4.86	6.67	No
AP1	Boron	mg/L	2	21.4	24.1	Yes
AP1	Calcium	mg/L	181.6	251	255	Yes
AP1	Sulfate	mg/L	400	828	897	Yes
AP1	Total Dissolved Solids	mg/L	1200	1590	1630	Yes
AP2	pH	s.u.	6.5-9.0	4.55	6.59	No
AP2	Boron	mg/L	2	3.15	2.84	Yes
AP2	Calcium	mg/L	181.6	213	205	Yes
AP2	Cobalt	mg/L	0.006	0.0078	0.0063	Yes
AP3	pH	s.u.	6.5-9.0	4.93	6.62	No
AP3	Boron	mg/L	2	18	15.9	Yes
AP3	Calcium	mg/L	181.6	192	195	Yes
AP3	Sulfate	mg/L	400	588	608	Yes
AP3	Total Dissolved Solids	mg/L	1200	1310	1190	No
AP4	Cobalt	mg/L	0.006	0.0067	<0.005	No
AP8	pH	s.u.	6.5-9.0	6.11	6.93	No
AP8	Arsenic	mg/L	0.0239	0.0372	0.0394	Yes
AP10	pH	s.u.	6.5-9.0	5.37	6.71	No
AP10	Boron	mg/L	2	3.88	3.97	Yes
AP11	pH	s.u.	6.5-9.0	4.79	6.49	Yes
AP12	pH	s.u.	6.5-9.0	4.74	6.51	No
AP12	Calcium	mg/L	181.6	193	190	Yes
AP13	pH	s.u.	6.5-9.0	5.22	6.67	No
AP14	pH	s.u.	6.5-9.0	6.24	6.9	No
AP14	Boron	mg/L	2	20.8	22.7	Yes
AP14	Calcium	mg/L	181.6	317	312	Yes
AP14	Sulfate	mg/L	400	1040	1110	Yes
AP14	Total Dissolved Solids	mg/L	1200	1900	1950	Yes