



CITY WATER, LIGHT AND POWER
CITY OF SPRINGFIELD, ILLINOIS

MISTY BUSCHER, MAYOR
DOUG BROWN, CHIEF UTILITY ENGINEER

January 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 Third 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 Third Quarter 2025. The groundwater sampling event was completed on August 12, 2025. Statistical analysis of the monitoring results per 35 IAC 845.640(h)(2) was completed on October 15, 2025. Confirmation sampling was completed on November 13, 2025. Statistical analysis of the confirmation results was completed on January 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

Enclosure

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
3rd Quarter 2025 Confirmed Exceedances

Well #	Parameter	Units	Proposed GWPS	8/12/2025	Resample 11/13/2025	Confirmed Exceedance
RW3	Arsenic	mg/L	0.0239	0.103	0.108	Yes
AP1	pH	s.u.	6.5-9.0	6.42	4.86	Yes
AP1	Boron	mg/L	2	23	21.4	Yes
AP1	Calcium	mg/L	181.6	259	251	Yes
AP1	Sulfate	mg/L	400	884	828	Yes
AP1	Total Dissolved Solids	mg/L	1200	1870	1590	Yes
AP2	pH	s.u.	6.5-9.0	6.3	4.55	Yes
AP2	Boron	mg/L	2	3.43	3.15	Yes
AP2	Calcium	mg/L	181.6	216	213	Yes
AP2	Cobalt	mg/L	0.006	0.0127	0.0078	Yes
AP2	Sulfate	mg/L	400	422	389	No
AP2	Total Dissolved Solids	mg/L	1200	1280	1190	No
AP3	pH	s.u.	6.5-9.0	6.36	4.93	Yes
AP3	Boron	mg/L	2	16.5	18	Yes
AP3	Calcium	mg/L	181.6	205	192	Yes
AP3	Cobalt	mg/L	0.006	0.0076	<0.005	No
AP3	Sulfate	mg/L	400	609	588	Yes
AP3	Total Dissolved Solids	mg/L	1200	1400	1310	Yes
AP4	Arsenic	mg/L	0.0239	0.0248	0.0219	No
AP4	Cobalt	mg/L	0.006	0.0075	0.0067	Yes
AP7	Arsenic	mg/L	0.0239	0.0289	0.0182	No
AP8	Arsenic	mg/L	0.0239	0.0389	0.0372	Yes
AP10	Boron	mg/L	2	4.25	3.88	Yes
AP11	pH	s.u.	6.5-9.0	6.34	4.79	Yes
AP12	pH	s.u.	6.5-9.0	6.38	4.74	Yes
AP12	Calcium	mg/L	181.6	226	193	Yes
AP12	Sulfate	mg/L	400	488	395	No
AP12	Total Dissolved Solids	mg/L	1200	1380	1150	No
AP13	pH	s.u.	6.5-9.0	6.43	5.22	Yes
AP14	Boron	mg/L	2	21.9	20.8	Yes
AP14	Calcium	mg/L	181.6	277	317	Yes
AP14	Sulfate	mg/L	400	926	1040	Yes
AP14	Total Dissolved Solids	mg/L	1200	1940	1900	Yes