



CITY WATER, LIGHT AND POWER
CITY OF SPRINGFIELD, ILLINOIS

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

October 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 Second Quarter 2026

CCR Coordinator:

Pursuant to 35 IAC 845.650(d), provided herein is notification of exceedances of the proposed Groundwater Protection Standards (GWPS) from the FSecond Quarter 2026. The groundwater sampling event was completed on April 22, 2026. Statistical analysis of the monitoring results per 35 IAC 845.640(h)(2) was completed on July 15, 2026. Confirmation sampling was completed on July 22, 2026. Statistical analysis of the confirmation results was completed on October 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,

A handwritten signature in blue ink, appearing to read "P.J. Becker".

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
Second Quarter 2026 Confirmed Exceedances

Well #	Parameter	Units	Proposed GWPS	4/22/2026	Resample 7/22/2026	Confirmed Exceedance
RW3	Arsenic	mg/L	0.0239	0.0874	0.119	Yes
RW3	Thallium	mg/L	0.002	0.0023	<0.002	No
AP1	pH	s.u.	6.5-9.0	6.49	6.68	No
AP1	Boron	mg/L	2	23.6	22.4	Yes
AP1	Calcium	mg/L	181.6	255	250	Yes
AP1	Sulfate	mg/L	400	837	941	Yes
AP1	Total Dissolved Solids	mg/L	1200	1860	1720	Yes
AP2	Boron	mg/L	2	3.6	3.54	Yes
AP2	Calcium	mg/L	181.6	231	195	Yes
AP2	Cobalt	mg/L	0.006	0.0072	0.0055	No
AP2	Sulfate	mg/L	400	424	420	Yes
AP2	Total Dissolved Solids	mg/L	1200	1370	1200	No
AP3	Boron	mg/L	2	16.3	16	Yes
AP3	Calcium	mg/L	181.6	207	184	Yes
AP3	Sulfate	mg/L	400	592	572	Yes
AP3	Total Dissolved Solids	mg/L	1200	1360	1270	Yes
AP4	Antimony	mg/L	0.006	0.0062	<0.001	No
AP5	Antimony	mg/L	0.006	0.0066	<0.001	No
AP6	Antimony	mg/L	0.006	0.0069	<0.001	No
AP8	Arsenic	mg/L	0.0239	0.0366	0.0462	Yes
AP10	Antimony	mg/L	0.006	0.0136	<0.001	No
AP10	Boron	mg/L	2	3.7	3.54	Yes
AP11	pH	s.u.	6.5-9.0	6.34	6.51	No
AP11	Antimony	mg/L	0.006	0.0075	<0.001	No
AP12	pH	s.u.	6.5-9.0	6.35	6.45	Yes
AP12	Antimony	mg/L	0.006	0.0068	<0.001	No
AP12	Calcium	mg/L	181.6	198	181	No
AP13	Antimony	mg/L	0.006	0.0064	<0.001	No
AP14	Antimony	mg/L	0.006	0.0071	<0.001	No
AP14	Boron	mg/L	2	25.9	23.6	Yes
AP14	Calcium	mg/L	181.6	326	295	Yes
AP14	Sulfate	mg/L	400	1070	1070	Yes
AP14	Total Dissolved Solids	mg/L	1200	2200	2050	Yes