

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD
CLERK'S OFFICE

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STATE OF ILLINOIS
Pollution Control Board

IN THE MATTER OF:

PROPOSED SITE SPECIFIC)
RULE FOR CITY OF SPRINGFIELD,)
ILLINOIS, OFFICE OF PUBLIC)
UTILITIES, CITY WATER, LIGHT)
AND POWER AND SPRINGFIELD)
METRO SANITARY DISTRICT)
FROM 35 ILL. ADM. CODE)
SECTION 302.208(g))

PC 2

PCB-No. 2009-0008
(Rulemaking-Water)

NOTICE OF FILING

John Theirrault, Clerk
Illinois Pollution Control Board
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Michael Mankowski
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PLEASE TAKE NOTICE that I have filed today with the Illinois Pollution Control Board the **Illinois EPA's Post-Hearing Document Submittal**, a copy of which is herewith served upon you.

ILLINOIS ENVIRONMENTAL PROTECTION
AGENCY

By: Joey Logan-Wilkey
Joey Logan-Wilkey
Assistant Counsel
Division of Legal Counsel

Dated: November 21, 2008
1021 North Grand Ave. East
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THIS FILING PRINTED ON RECYCLED PAPER

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PCB No. 2009-0008
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ILLINOIS EPA'S POST-HEARING DOCUMENT SUBMITTAL

NOW COMES the ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ("Illinois EPA"), by and through one of its attorneys, Joey Logan-Wilkey, and pursuant to the Illinois Pollution Control Board's ("Board") requests for information during the November 3, 2008, hearing, and in response to the November 6, 2008, Hearing Officer Order, provides the following:

1. The ambient water quality monitoring and intensive basin survey data for total boron within Sugar Creek, segment EOA-01, from 1999-2007, is attached hereto as Table 1. The Illinois EPA maintains sampling station EOA-01 on Sugar Creek at Route 29. This station is approximately one mile below CWLP's Outfall 004. The stream segment represented by this sampling station is listed as impaired for aquatic life uses on the draft 2008 Illinois Integrated Water Quality Report and Section 303(d) List ("303(d) List"). The listed causes of impairment are boron, dissolved

oxygen, total phosphorus, and total suspended solids. The adjusted standard in effect for this section of Sugar Creek is 11 mg/L.

2. The ambient water quality monitoring and intensive basin survey data for total boron within the Sangamon River, segment E-26, from 1999-2007, is attached hereto as Table 2. The Illinois EPA maintains sampling station E-26 on the Sangamon River at Old Route 36 west of Riverton. This station is below the confluence of the South Fork of the Sangamon River with the Sangamon River and therefore is the first sampling station on the Sangamon that is influenced by the existing CWLP discharge. Station E-26 is approximately 8.7 miles downstream from CWLP Outfall 004. The stream segment represented by this sampling station is impaired for aquatic life, fish consumption, and primary contact uses on the draft 2008 303(d) List. The listed causes of impairment are boron, total phosphorus, silver, total suspended solids, PBCs, and fecal coliform. Boron has been inappropriately listed as a cause of impairment on the partially approved 2008 303(d) List, as no sample has exceeded the adjusted standard in this stream segment. Steps are being taken to remove this parameter as a cause of impairment from the partially approved 303(d) List. Table 2 gives the boron measurements at this station since 1999. The adjusted standard for boron in this segment is 2.0 mg/L.

3. Discharge Monitoring Report (DMR) data for CWLP Outfall 004 from January 2002 through September 2008 is attached hereto as Table 3. This is the outfall for which the Board granted previous relief in the form of an

adjusted standard of 11 mg/L for boron. The data submitted by CWLP in the DMRs shows violations of the adjusted standard for boron in the NPDES permit. The Illinois EPA accepted a Compliance Commitment Agreement from CWLP regarding the violations on April 13, 2004, and granted an extension of the CCA on October 19, 2006.

Respectfully submitted,
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 
Joey Logan-Wilkey

Dated: November 21, 2008

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Table 1: Ambient water quality monitoring and intensive basin survey data for boron (total) within Sugar Creek (segment EOA-01) from 1999 – 2007.

Date	Total Boron (mg/l)	Date	Total Boron (mg/l)
01/27/99	0.26	04/21/03	5.8
03/01/99	0.33	05/22/03	1.2
04/06/99	1.4	07/07/03	2.9
05/13/99	0.16	08/12/03	9.8
06/14/99	0.15	09/18/03	14.0
08/09/99	6.9	11/06/03	8.2
09/14/99	6.0	12/11/03	0.92
10/28/99	3.5	02/04/04	6.5
11/29/99	4.1	03/04/18	2.4
12/27/99	2.2	04/20/04	1.8
02/07/00	4.0	05/28/04	0.82
05/25/00	3.0	06/24/04	3.3
07/12/00	1.9	08/31/04	11.0
08/14/00	3.7	09/23/04	9.0
09/11/00	4.7	11/15/04	2.6
10/11/00	0.35	01/04/05	0.26
12/11/00	3.0	02/09/05	0.29
02/26/01	0.098	03/17/05	0.45
03/27/01	0.36	04/28/05	3.3
04/24/01	2.0	05/31/05	4.4
05/23/01	3.9	07/14/05	8.7
07/18/01	3.9	07/14/05	9.0
08/09/01	0.97	08/18/05	12.0
10/22/01	9.0	09/28/05	15.0
11/26/01	7.5	11/16/05	4.8
01/15/02	6.2	12/28/05	10.0
02/13/02	2.3	02/08/06	13.0
04/08/02	0.35	03/16/06	4.1
05/21/02	0.049	04/13/06	3.5
07/01/02	0.15	05/23/06	6.0
08/13/02	2.8	08/01/06	16.0
09/24/02	6.8	09/12/06	3.1
11/07/02	6.2	09/28/06	17.0
12/19/02	1.2	11/21/06	11.0
01/30/03	9.8	01/16/07	0.15
03/11/03	7.5	02/28/07	0.23

Table 2: Ambient water quality monitoring and intensive basin survey data for boron (total) within Sangamon River (segment E-26) from 1999 – 2007.

Date	Total Boron (mg/l)	Date	Total Boron (mg/l)
01/27/99	0.083	04/21/03	0.17
03/01/99	0.11	05/22/03	0.12
04/06/99	0.08	07/07/03	0.4
05/13/99	0.081	08/12/03	0.55
06/14/99	0.13	09/18/03	0.98
08/09/99	0.78	11/06/03	0.8
09/14/99	0.64	12/11/03	0.27
10/28/99	1.1	02/04/04	0.13
11/29/99	1.0	03/18/04	0.14
12/27/99	0.62	04/20/04	0.079
02/07/00	0.97	05/28/04	0.091
03/23/00	0.13	06/24/04	0.086
05/25/00	0.25	08/31/04	0.22
08/14/00	0.55	09/23/04	0.62
09/11/00	0.96	11/15/04	0.098
10/11/00	0.079	01/04/05	0.12
12/11/00	0.27	02/09/05	0.058
01/11/01	0.21	03/21/05	0.17
02/26/01	0.048	04/28/05	0.13
03/27/01	0.079	05/31/05	0.32
04/24/01	0.047	07/14/05	0.89
05/23/01	0.095	07/14/05	1.2
07/18/01	0.58	08/18/05	0.97
10/22/01	0.26	09/28/05	1.1
11/26/01	0.16	11/16/05	1.5
01/15/02	0.16	12/28/05	0.42
02/13/02	0.18	02/08/06	0.26
04/08/02	0.1	03/16/06	0.062
05/21/02	0.029	04/13/06	0.068
07/01/02	0.053	05/23/06	0.14
08/13/02	0.25	08/01/06	0.25
09/24/02	0.22	09/12/06	1.2
11/07/02	1.1	09/28/06	1.0
12/19/02	0.44	11/21/06	0.22
01/30/03	1.4	01/16/07	0.073
03/11/03	0.69	02/28/07	0.057

TABLE 3

Springfield 004 Boron Data

Location ID	Parameter Name	Parameter System	Springfield 004	Monitoring Point	Value	Unit
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	1/31/2002	9.2	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	2/28/2002	7.7	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	3/31/2002	7.2	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	4/30/2002	8.3	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	5/31/2002	8.5	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	6/30/2002	8.4	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	7/31/2002	13.7	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	8/31/2002		
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	9/30/2002	6.6	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	10/31/2002	5.3	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	11/30/2002	4.9	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	12/31/2002	5	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	1/31/2003	9	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	2/28/2003	8.4	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	3/31/2003	9.9	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	4/30/2003	10.6	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	5/31/2003	11.6	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	6/30/2003	11.9	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	7/31/2003	15	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	8/31/2003	11.6	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	9/30/2003	15.9	mg/L
IL0024767	SPRINGFIELD CWLP	004	01022 Boron, total (as B)	10/31/2003	15.7	mg/L

IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	11/30/2003	12 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	12/31/2003	12 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	1/31/2004	10.1 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	2/29/2004	10.6 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	3/31/2004	8.5 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	4/30/2004	12 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	5/31/2004	18 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	6/30/2004	13 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	7/31/2004	18 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	8/31/2004	16 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	9/30/2004	15.5 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	10/31/2004	13 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	11/30/2004	11 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	12/31/2004	11.6 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	1/31/2005	14 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	2/28/2005	9.2 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	3/31/2005	11.8 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	4/30/2005	11.6 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	5/31/2005	20.3 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	6/30/2005	17.8 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	7/31/2005	17 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	8/31/2005	18.6 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	9/30/2005	14.7 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	10/31/2005	14.9 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	11/30/2005	15.8 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	12/31/2005	15.4 mg/L

IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	1/31/2006	21.4 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	2/28/2006	15.4 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	3/31/2006	12.6 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	4/30/2006	11 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	5/31/2006	11 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	6/30/2006	17.6 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	7/31/2006	14.7 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	8/31/2006	13.5 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	9/30/2006	18 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	10/31/2006	14.5 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	11/30/2006	11 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	12/31/2006	19 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	1/31/2007	16.4 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	2/28/2007	13.6 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	3/31/2007	15.8 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	4/30/2007	10.6 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	5/31/2007	21.6 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	6/30/2007	14.8 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	7/31/2007	17.4 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	8/31/2007	20.3 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	9/30/2007	17.4 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	10/31/2007	16.8 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	11/30/2007	9.36 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	12/31/2007	10.8 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	1/31/2008	12.8 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	2/29/2008	11.6 mg/L

IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	3/31/2008	10.2 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	4/30/2008	7.4 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	5/31/2008	10 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	6/30/2008	13.5 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	7/31/2008	14.6 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	8/31/2008	13.8 mg/L
IL0024767	SPRINGFIELD CWLP	004	01022	Boron, total (as B)	9/30/2008	16 mg/L

CERTIFICATE OF SERVICE

I, Joey Logan-Wilkey, certify that I have served the attached **Illinois EPA's Post-Hearing Document Submittal**, by first class mail, upon the following persons:

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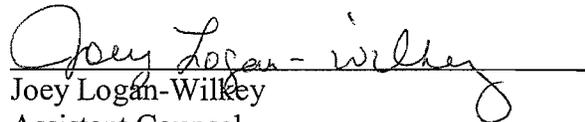
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Dated: November 21, 2008


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