

April 18, 2011

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Assurance Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

Subject: Quarterly Groundwater Monitoring Results – First Quarter 2011
Powerton Generating Station- Ash Impoundment

Reference: Patrick Project No. 21153.018

To Whom It May Concern:

Patrick Engineering Inc. (Patrick) has prepared this letter report, on behalf of Midwest Generation, LLC, to provide groundwater monitoring results associated with the on-site ash ponds at the Powerton Generating Station located at 13082 East Manito Rd. in Pekin, Illinois (Figure 1). This groundwater monitoring is being performed as part of the long-term monitoring plan described in the Hydrogeologic Assessment Report submitted to the Illinois Environmental Protection Agency (Illinois EPA) in February 2011.

SAMPLING METHODOLOGY

In accordance with the long-term monitoring plan referenced above, water samples are collected quarterly from ten monitoring wells (MW-1 through MW-10) surrounding the ash impoundments at the Powerton facility. The well locations are shown on Figure 2. These wells were most recently sampled on March 25, 2011.

Monitoring wells MW-2, MW-3, MW-4, and MW-5 are located behind a rail loop. Due to a limited amount of time for sampling because of an incoming coal train, samples were collected in these four wells using disposable polyethylene bailers. Each well was purged until at least three well volumes had been extracted. Groundwater was then bailed into a decontaminated, stainless steel container and thereafter transferred to the sampling containers via peristaltic pump.

The groundwater elevation in each of the ten wells was measured prior to sampling. Groundwater samples were collected from MW-1, MW-6, MW-7, MW-8, MW-9 and MW-10 with a peristaltic pump using low flow sampling techniques.

Field parameters including, temperature, turbidity, conductivity, dissolved oxygen (DO), oxygen reduction potential (ORP), and pH measurements were taken at each of the ten wells using a portable meter with a flow through cell. All groundwater samples were filtered in the field using

Quarterly Groundwater Monitoring Results – First Quarter 2011
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a disposable, 0.45µm, in-line filter to allow for the analytical testing of dissolved compounds. Groundwater elevation data is summarized in Table 1 and shown on Figure 3. Field parameter data is provided in Table 2.

ANALYTICAL RESULTS

After collection, all samples were immediately placed on ice in a cooler and kept at a temperature no higher than 4° F. The samples were transported to TestAmerica Laboratories, an Illinois-EPA accredited analytical laboratory, in accordance with chain-of-custody procedures to maintain sample integrity. Analytes tested included the inorganic compounds listed in 35 Illinois Administrative Code (IAC) 620.410(a), excluding both radium and the poly-aromatic hydrocarbons (PAHs) listed in 35 IAC 620.410(b). Analytical laboratory results are presented in Table 3 (both current and historical). The laboratory analytical reports provided by PDC Laboratories are provided as Attachment A.

In accordance with the long-term monitoring plan, groundwater samples from the ash pond wells at the Powerton facility will continue to be collected, analyzed, and reported to Illinois EPA on a quarterly basis until sufficient statistically-significant data is available to properly assess the groundwater data.

If you have any questions, please contact me at 630-795-7464.

Sincerely,

PATRICK ENGINEERING INC.

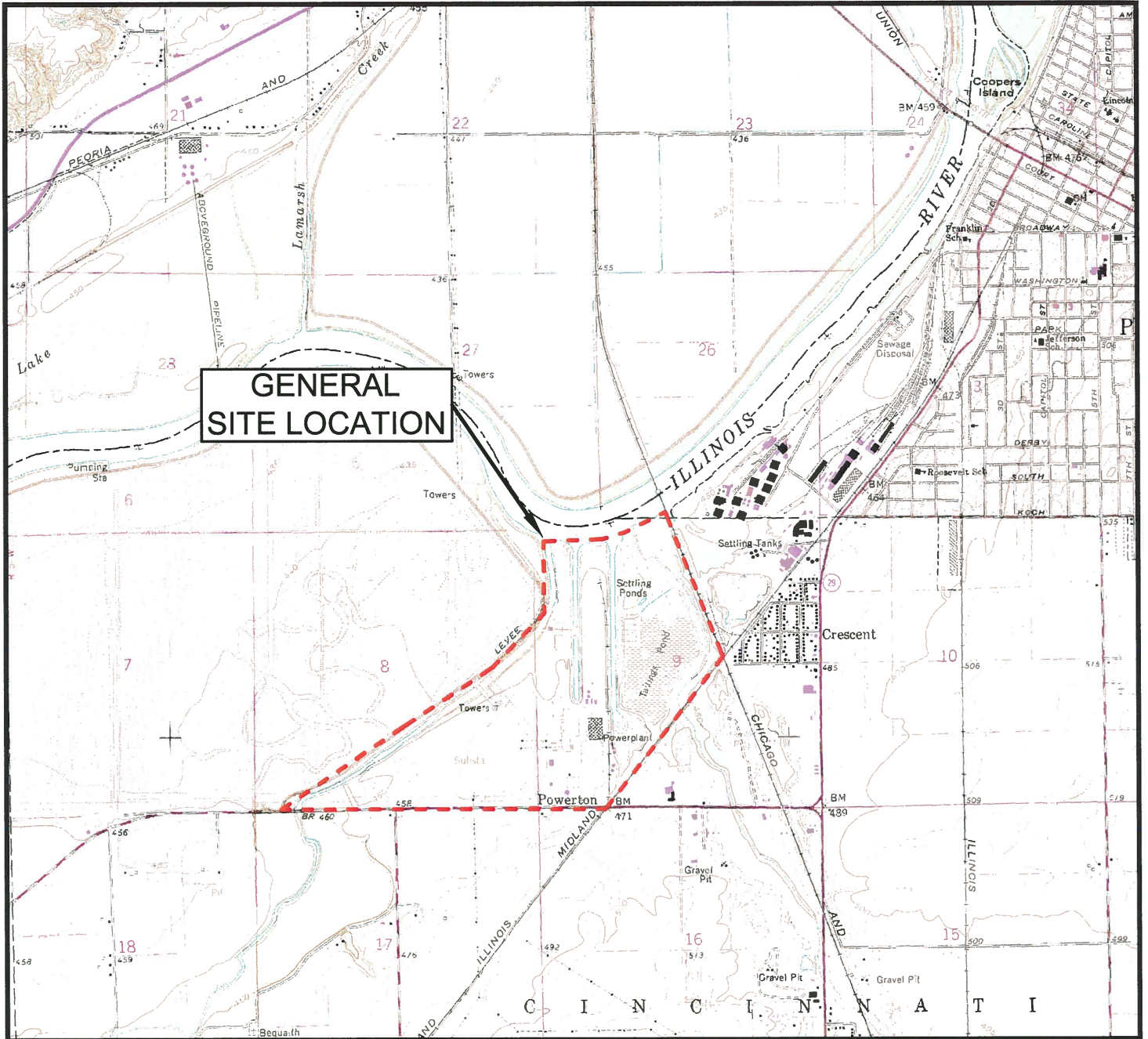


Richard M. Frendt, P.E
Senior Project Manager

RMF/DCM

Enclosures: Figure 1: Site Location Map
Figure 2: Monitoring Well Location Map
Figure 3: Groundwater Elevation Map
Table 1: Field Parameter Data
Table 2: Groundwater Elevation Survey Data
Table 3: Groundwater Analytical Results
Attachment A: Laboratory Data

FIGURE 1
SITE LOCATION MAP



**GENERAL
SITE LOCATION**

LEGEND

--- SITE BOUNDARY

NOTE:
THIS DRAWING WAS PREPARED USING ILLINOIS' PEKIN (1979)
7.5 MINUTE-SERIES TOPOGRAPHIC QUADRANGLE MAP.



GRAPHIC SCALE

Date: APRIL 2011

Proj No.: 21153.018

App. By: RMF

**FIGURE 1
SITE LOCATION MAP**

**POWERTON STATION
PEKIN, ILLINOIS**

**PATRICK
ENGINEERING INC.**

4970 Varsity Drive TEL. (630) 795-7200
Lisle, Illinois 60532-4101 FAX (630) 724-1681
PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000409

FIGURE 2
MONITORING WELL LOCATION MAP



LEGEND

 MW-01 Monitoring Well Location

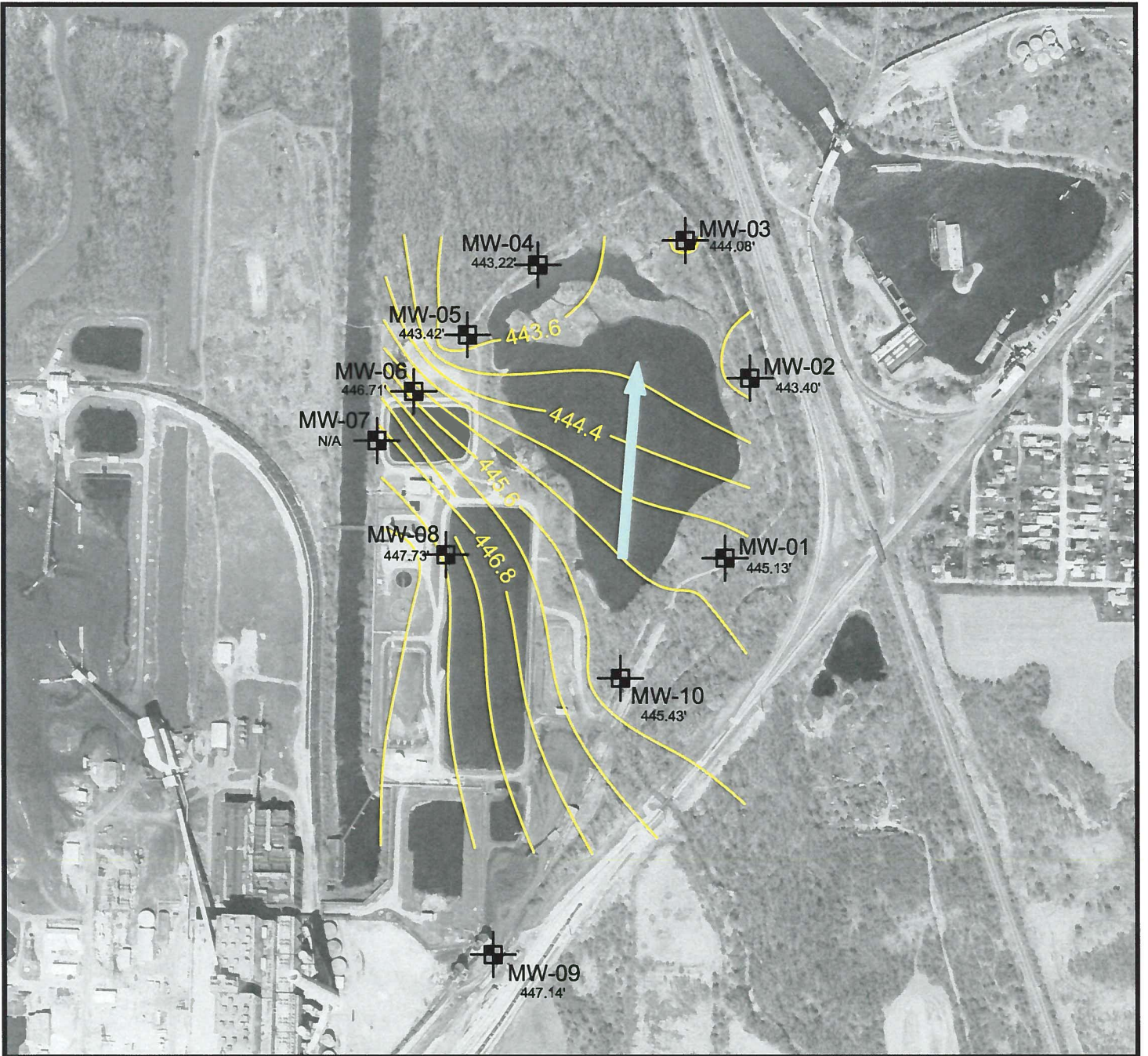


1" = 600'

AERIAL IMAGE SOURCE:
2005 ORTHOPHOTO TAKEN FROM THE ILLINOIS NATURAL RESOURCES
CLEARINGHOUSE

<p>Date: APRIL 2011</p>	<p>FIGURE 2 MONITORING WELL LOCATION MAP POWERTON STATION PEKIN, ILLINOIS</p>	<p>PATRICK ENGINEERING INC. 4970 Varsity Drive Lisle, Illinois 60532-4101 PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000409 TEL. (630) 795-7200 FAX (630) 724-1681</p>
<p>Proj No.: 21153.018</p>		
<p>App. By: RMF</p>		

FIGURE 3
GROUNDWATER ELEVATION MAP



LEGEND



MONITORING WELL LOCATION WITH
GROUNDWATER ELEVATION (FT. / MSL)



GROUNDWATER FLOW DIRECTION



GROUNDWATER ELEVATION CONTOUR (FT. / MSL)



1" = 600'

AERIAL IMAGE SOURCE:
2005 ORTHOPHOTO TAKEN FROM THE ILLINOIS NATURAL RESOURCES CLEARINGHOUSE

Date: APRIL 2011

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FIGURE 3
GROUNDWATER ELEVATION MAP
POWERTON STATION
PEKIN, ILLINOIS

PATRICK
ENGINEERING INC.

4970 Varsity Drive
Lisle, Illinois 60532-4101

TEL. (630) 795-7200
FAX (630) 724-1681

PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000409

TABLE 1
FIELD PARAMETER DATA

Table 1
 Field Parameter Data
 Powerton Station, Pekin, Illinois
 Midwest Generation
 21153.018
 April 18, 2011


Field Parameter Data - Powerton Station								
Monitoring Well	Date	Time	Temperature (°C)	Conductivity (ms/cm^c)	Turbidity (NTU)	pH	DO (mg/L)	ORP (mV)
MW-1	3/25/2011	8:48	3.97	0.65	105.6	7.67	8.49	131.6
MW-1	3/25/2011	8:50	3.92	0.64	47.8	7.54	8.30	133.6
MW-1	3/25/2011	8:52	3.90	0.64	1.9	7.59	7.96	135.9
MW-1	3/25/2011	8:54	3.88	0.64	47.9	7.46	7.89	137.9
MW-1	3/25/2011	8:56	3.83	0.64	11.2	7.56	7.96	138.8
MW-1	3/25/2011	8:58	3.77	0.64	5.0	7.43	7.76	140.1
MW-2	3/25/2011	11:45	3.26	0.74	814.3	7.78	7.78	124.5
MW-3	3/25/2011	11:12	5.24	0.74	347.5	7.55	7.20	135.1
MW-4	3/25/2011	10:43	13.33	1,299.60	7.5	7.48	3.93	116.5
MW-5	3/25/2011	10:13	14.35	1.16	119.0	7.36	3.95	110.1
MW-6	3/25/2011	9:36	15.59	1.60	12.6	7.97	1.19	-114.9
MW-6	3/25/2011	9:38	15.80	1.62	16.6	7.95	0.60	-127.9
MW-6	3/25/2011	9:40	16.28	1.62	10.5	7.94	0.43	-132.9
MW-6	3/25/2011	9:42	16.36	1.63	15.9	7.94	0.29	-133.7
MW-6	3/25/2011	9:44	16.39	1.63	9.7	7.96	0.35	-136.5
MW-6	3/25/2011	9:46	16.38	1.63	10.0	7.97	0.24	-137.5
MW-7	3/25/2011	12:30	15.76	1.88	167.1	7.19	2.32	-70.7
MW-7	3/25/2011	12:32	15.97	1.96	111.4	7.12	0.73	-79.6
MW-7	3/25/2011	12:34	16.00	1.99	96.6	7.07	0.93	-79.6
MW-7	3/25/2011	12:36	16.19	1.99	168.2	7.05	0.65	-80.5
MW-7	3/25/2011	12:38	16.27	1.98	286.7	7.05	0.37	-81
MW-7	3/25/2011	12:40	16.47	1.98	200.3	7.04	0.61	-81.6
MW-8	3/25/2011	13:26	17.70	1.67	21.1	8.21	1.08	-182.4
MW-8	3/25/2011	13:28	17.92	1.68	50.3	8.15	1.38	-180
MW-8	3/25/2011	13:30	17.84	1.68	152.0	8.16	0.32	-185.1
MW-8	3/25/2011	13:32	18.00	1.67	96.0	8.17	0.27	-187.3
MW-8	3/25/2011	13:34	17.95	1.67	43.4	8.17	0.35	-188.8
MW-8	3/25/2011	13:36	18.15	1.67	1,340.5	8.17	0.25	-190.8
MW-9	3/25/2011	7:17	12.71	0.83	16.4	7.45	1.92	67.2
MW-9	3/25/2011	7:19	12.82	0.84	61.5	7.36	0.85	53.7
MW-9	3/25/2011	7:21	13.01	0.84	13.8	7.33	0.76	46.7
MW-9	3/25/2011	7:23	13.07	0.85	60.0	7.33	0.42	33
MW-9	3/25/2011	7:25	13.06	0.84	105.9	7.32	0.33	32
MW-9	3/25/2011	7:27	13.16	0.85	22.9	7.34	0.39	-5
MW-9	3/25/2011	7:29	13.19	0.85	112.7	7.34	0.27	21.2
MW-10	3/25/2011	8:04	11.86	0.91	16.5	7.08	1.27	113.3
MW-10	3/25/2011	8:06	11.94	0.91	14.0	7.03	0.75	109.9
MW-10	3/25/2011	8:08	12.00	0.92	13.0	7.02	0.52	108.6
MW-10	3/25/2011	8:10	12.04	0.91	11.3	7.01	0.32	107.7
MW-10	3/25/2011	8:12	12.04	0.92	8.7	7.01	0.51	107
MW-10	3/25/2011	8:14	11.98	0.92	9.5	7.01	0.29	106.4

Notes:

- °C degrees Celcius
- ms/cm^c Microsiemens/Centimeters
- NTU Nephelometric Turbidity Units
- mg/L milligrams/Liter
- mV milliVolts

TABLE 2
GROUNDWATER ELEVATION SURVEY DATA

Table 2
Groundwater Elevation Survey Data
 Powerton Station, Pekin, Illinois
 Midwest Generation
 21153.018
 April 18, 2011

 PATRICK ENGINEERING	MONITORING WELLS									
	Date	Water Elevation	Depth to Water Pre-Purge	Depth to Water Pre-Sampling	Water Elevation Pre-Sampling	Depth to Bottom of Well	Bottom of Well Elevation	Ground Elevation	Top of Riser Elevation	
MW-1	3/25/2011	445.129	19.93	19.93	445.129	34.09	430.969	461.667	465.059	
MW-2	3/25/2011	443.402	19.02	19.06	443.362	37.11	425.312	459.246	462.422	
MW-3	3/25/2011	444.084	18.26	18.26	444.084	37.29	425.054	459.098	462.344	
MW-4	3/25/2011	443.219	17.26	17.26	443.219	37.09	423.389	457.290	460.479	
MW-5	3/25/2011	443.421	15.16	15.15	443.431	34.79	423.791	455.799	458.581	
MW-6	3/25/2011	446.706	17.76	17.75	446.716	32.60	431.866	461.224	464.466	
MW-7	3/25/2011	-19.880	19.88	23.37	-23.370	40.11	-40.110			
MW-8	3/25/2011	447.733	24.00	24.00	447.733	33.55	438.183	468.698	471.733	
MW-9	3/25/2011	447.136	22.05	22.06	447.126	35.13	434.056	466.214	469.186	
MW-10	3/25/2011	445.426	11.96	11.96	445.426	32.50	424.886	454.093	457.386	

Notes: - Elevations are leveled from site control points per Drawing "Control Network, IL State Plane (West Zone)

Powerton Station" revised 10/22/2010

- Elevations are shown in feet

- New elevation data for MW-7 will be taken on 4-19-11

TABLE 3
GROUNDWATER ANALYTICAL RESULTS

Table 3
 Groundwater Analytical Results
 Powerton Station, Illinois
 Midwest Generation
 21153.018
 April 18, 2011

Chemical Name	Sample Analysis Method	Groundwater Quality Standard (mg/L) Class I*	MW-1		MW-2		MW-3		MW-4		MW-5	
			(mg/L) 12/15/10	(mg/L) 3/25/11	(mg/L) 12/15/10	(mg/L) 3/25/11	(mg/L) 12/15/10	(mg/L) 3/25/11	(mg/L) 12/15/10	(mg/L) 3/25/11	(mg/L) 12/15/10	(mg/L) 3/25/11
Antimony	Metals 6020	0.006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	Metals 6020	0.05	ND	0.0018	0.0015	0.0017	ND	ND	ND	ND	0.0011	ND
Barium	Metals 6020	2.0	0.044	0.026	0.042	0.038	0.03	0.055	0.052	0.053	0.048	0.048
Beryllium	Metals 6020	0.004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	Metals 6020	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	Metals 6020	0.1	ND	ND	ND	ND	ND	ND	ND	ND	0.0044	0.0042
Cobalt	Metals 6020	1.0	ND	ND	ND	ND	ND	ND	0.0026	0.0025	0.0023	0.0023
Copper	Metals 6020	0.65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyanide	Dissolved 9014	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	Metals 6020	5.0	ND	ND	ND	ND	ND	ND	ND	ND	0.013	0.05
Lead	Metals 6020	0.0075	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese	Metals 6020	0.15	ND	ND	ND	0.0047	0.0023	ND	ND	0.51	0.49	ND
Mercury	Mercury 7470A	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Metals 6020	0.1	0.01	0.008	0.0086	0.011	0.0095	0.012	0.012	0.014	0.013	0.013
Selenium	Metals 6020	0.05	0.0016	0.0022	0.017	0.0032	ND	0.0036	0.0022	0.0037	0.0019	0.003
Silver	Metals 6020	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	Metals 6020	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	Metals 6020	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Boron	Metals 6020	2	0.45	0.26	0.38	0.75	0.18	0.77	0.83	0.95	0.93	0.93
Sulfate	Dissolved 9038	400	50	30	52	42	64	42	110	160	170	170
Chloride	Dissolved 9251	200	46	37	43	39	52	150	77	150	120	120
Nitrogen/Nitrate	Nitrogen By calc	10	7.2	4.3	7.5	9.4	5.2	0.34	0.73	ND	ND	ND
Total Dissolved Solids	Dissolved 2540C	1,200	190	340	480	480	430	680	620	740	680	680
Fluoride	Dissolved 4500 FC	4	0.28	0.32	ND	0.3	0.3	0.3	0.3	0.27	ND	ND

Notes:

*Class I Groundwater Standards from 35 IAC Part 620

Bold values show exceedences of 35 IAC Part 620

ND- non detect

mg/L- milligrams per liter

Table 3
 Groundwater Analytical Results
 Powerton Station, Illinois
 Midwest Generation
 21153.018
 April 18, 2011

Chemical Name	Sample Analysis Method	Groundwater Quality Standard (mg/L) Class I*	MW-6		MW-7		MW-8		MW-9		MW-10	
			(mg/L) 12/15/10	(mg/L) 3/25/11	(mg/L) 12/06/10	(mg/L) 3/25/11	(mg/L) 12/15/10	(mg/L) 3/25/11	(mg/L) 12/16/10	(mg/L) 3/25/11	(mg/L) 12/15/10	(mg/L) 3/25/11
Antimony	Metals 6020	0.006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	Metals 6020	0.05	0.0042	0.0024	0.026	0.085	0.0052	0.0039	ND	0.0018	ND	ND
Barium	Metals 6020	2.0	0.11	0.092	0.55	0.52	0.11	0.12	0.038	0.042	0.24	0.28
Beryllium	Metals 6020	0.004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	Metals 6020	0.005	ND	ND	0.0026	ND	ND	ND	ND	ND	ND	ND
Chromium	Metals 6020	0.1	0.006	0.0083	0.0088	0.0075	ND	0.0081	ND	ND	ND	ND
Cobalt	Metals 6020	1.0	ND	ND	0.017	0.0056	ND	ND	ND	ND	0.0026	0.0027
Copper	Metals 6020	0.65	ND	ND	0.14	ND	ND	ND	ND	ND	ND	ND
Cyanide	Dissolved 9014	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	Metals 6020	5.0	0.016	0.0016	0.008	0.0075	0.56	0.0021	ND	0.066	ND	ND
Lead	Metals 6020	0.0075	ND	ND	0.039	ND	ND	ND	ND	ND	ND	ND
Manganese	Metals 6020	0.15	0.68	0.68	3.5	5.9	0.15	0.27	0.23	0.45	2.1	2.8
Mercury	Mercury 7470A	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	Metals 6020	0.1	0.0091	0.014	0.0045	0.021	0.011	0.013	0.01	0.0093	0.015	0.016
Selenium	Metals 6020	0.05	0.0034	ND	0.0043	0.0026	0.0036	0.0013	0.0024	0.072	0.0042	0.0064
Silver	Metals 6020	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	Metals 6020	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	Metals 6020	5.0	0.0064	ND	0.076	ND	ND	ND	ND	ND	ND	ND
Boron	Metals 6020	2	0.005	0.35	0.6	0.44	0.93	0.72	2.1	1.9	0.48	0.48
Sulfate	Dissolved 9038	400	210	250	120	49	160	240	110	110	62	64
Chloride	Dissolved 9251	200	180	200	170	200	180	210	25	28	40	43
Nitrogen/Nitrate	Nitrogen By calc	10	0.037	ND	0.043	0.08	ND	ND	2.9	5.6	3	4
Total Dissolved Solids	Dissolved 2540C	1,200	950	990	860	1,100	890	990	500	510	530	520
Fluoride	Dissolved 4500 FC	4	0.65	0.61	0.47	0.42	0.77	0.76	ND	0.31	ND	0.3

Notes:

*Class I Groundwater Standards from 35 IAC Part 620

Bold values show exceedences of 35 IAC Part 620

ND - non detect

mg/L - milligrams per liter

ATTACHMENT A
LABORATORY DATA



PDC Laboratories, Inc.

P.O. Box 9071 • Peoria, IL 61612-9071
(309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689



Midwest Generation - Powerton Facility
13082 E Manito Road
Pekin, IL 61554
Attn: Joe Heredia

Date Received: 03/25/11 14:50
Report Date: 04/05/11
Customer #: 233203
PO#: 4500071934

Sample No: **1032679-01**
Sample Description: **WELL #1**

Collect Date: **03/25/11 09:00**
Matrix: **Ground Water Grab**

Parameters	Result	Qual	Analysis Date	Analyst	Method
General Chemistry - PIA					
Cyanide	< 0.0050 mg/L		04/04/11 10:23	Igth	335.4
Solids - total dissolved solids (TDS)	340 mg/L		03/28/11 13:10	BRS	SM 2540C 18Ed
Soluble Anions - PIA					
Chloride	37 mg/L		03/25/11 20:23	JFA	EPA 300.0 R2.1
Fluoride	0.32 mg/L		03/25/11 19:35	JFA	EPA 300.0 R2.1
Nitrate-N	4.3 mg/L		03/25/11 20:23	JFA	EPA 300.0 R2.1
Sulfate	30 mg/L		03/25/11 20:23	JFA	EPA 300.0 R2.1
Soluble Metals - PIA					
Antimony	< 3.0 ug/L		03/29/11 11:53	JMW	SW 6020
Arsenic	< 1.0 ug/L		03/29/11 11:53	JMW	SW 6020
Barium	26 ug/L		03/29/11 11:53	JMW	SW 6020
Beryllium	< 1.0 ug/L		03/29/11 11:53	JMW	SW 6020
Boron	260 ug/L		03/29/11 11:53	JMW	SW 6020
Cadmium	< 1.0 ug/L		03/29/11 11:53	JMW	SW 6020
Chromium	< 4.0 ug/L		03/29/11 11:53	JMW	SW 6020
Cobalt	< 2.0 ug/L		03/29/11 11:53	JMW	SW 6020
Copper	< 3.0 ug/L		03/29/11 11:53	JMW	SW 6020
Iron	< 0.010 mg/L		03/31/11 13:06	KJP	SW 6010B
Lead	< 1.0 ug/L		03/29/11 11:53	JMW	SW 6020
Manganese	< 1.0 ug/L		03/29/11 11:53	JMW	SW 6020
Mercury	< 0.20 ug/L		03/29/11 11:53	JMW	SW 6020
Nickel	8.0 ug/L		03/29/11 11:53	JMW	SW 6020
Selenium	2.2 ug/L		03/29/11 11:53	JMW	SW 6020
Silver	< 5.0 ug/L		03/29/11 11:53	JMW	SW 6020
Thallium	< 1.0 ug/L		03/29/11 11:53	JMW	SW 6020
Zinc	< 6.0 ug/L		03/29/11 11:53	JMW	SW 6020

Sample No: **1032679-02**
Sample Description: **WELL #2**

Collect Date: **03/25/11 11:55**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
General Chemistry - PIA					
Cyanide	< 0.0050 mg/L		04/04/11 10:24	Igth	335.4
Solids - total dissolved solids (TDS)	420 mg/L		03/28/11 13:10	BRS	SM 2540C 18Ed



PDC Laboratories, Inc.

P.O. Box 9071 • Peoria, IL 61612-9071
(309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689



Midwest Generation - Powerton Facility
13082 E Manito Road
Pekin, IL 61554
Attn: Joe Heredia

Date Received: 03/25/11 14:50
Report Date: 04/05/11
Customer #: 233203
PO#: 4500071934

Sample No: **1032679-02**
Sample Description: **WELL #2**

Collect Date: **03/25/11 11:55**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Soluble Anions - PIA</u>					
Chloride	43 mg/L		03/25/11 21:58	JFA	EPA 300.0 R2.1
Fluoride	0.30 mg/L		03/25/11 21:43	JFA	EPA 300.0 R2.1
Nitrate-N	4.5 mg/L		03/25/11 21:58	JFA	EPA 300.0 R2.1
Sulfate	42 mg/L		03/25/11 21:58	JFA	EPA 300.0 R2.1
<u>Soluble Metals - PIA</u>					
Antimony	< 3.0 ug/L		03/29/11 12:42	JMW	SW 6020
Arsenic	1.5 ug/L		03/29/11 12:42	JMW	SW 6020
Barium	25 ug/L		03/29/11 12:42	JMW	SW 6020
Beryllium	< 1.0 ug/L		03/29/11 12:42	JMW	SW 6020
Boron	230 ug/L		03/29/11 12:42	JMW	SW 6020
Cadmium	< 1.0 ug/L		03/29/11 12:42	JMW	SW 6020
Chromium	< 4.0 ug/L		03/29/11 12:42	JMW	SW 6020
Cobalt	< 2.0 ug/L		03/29/11 12:42	JMW	SW 6020
Copper	< 3.0 ug/L		03/29/11 12:42	JMW	SW 6020
Iron	< 0.010 mg/L		03/31/11 13:09	KJP	SW 6010B
Lead	< 1.0 ug/L		03/29/11 12:42	JMW	SW 6020
Manganese	1.2 ug/L		03/29/11 12:42	JMW	SW 6020
Mercury	< 0.20 ug/L		03/29/11 12:42	JMW	SW 6020
Nickel	9.6 ug/L		03/29/11 12:42	JMW	SW 6020
Selenium	3.2 ug/L		03/29/11 12:42	JMW	SW 6020
Silver	< 5.0 ug/L		03/29/11 12:42	JMW	SW 6020
Thallium	< 1.0 ug/L		03/29/11 12:42	JMW	SW 6020
Zinc	< 6.0 ug/L		03/29/11 12:42	JMW	SW 6020

Sample No: **1032679-03**
Sample Description: **WELL #3**

Collect Date: **03/25/11 11:15**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>General Chemistry - PIA</u>					
Cyanide	< 0.0050 mg/L		04/04/11 10:25	Igth	335.4
Solids - total dissolved solids (TDS)	430 mg/L		03/28/11 13:10	BRS	SM 2540C 18Ed
<u>Soluble Anions - PIA</u>					
Chloride	52 mg/L		03/25/11 22:30	JFA	EPA 300.0 R2.1
Fluoride	0.35 mg/L		03/25/11 22:14	JFA	EPA 300.0 R2.1
Nitrate-N	5.2 mg/L		03/25/11 22:30	JFA	EPA 300.0 R2.1



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Midwest Generation - Powerton Facility
13082 E Manito Road
Pekin, IL 61554
Attn: Joe Heredia

Date Received: 03/25/11 14:50
Report Date: 04/05/11
Customer #: 233203
PO#: 4500071934

Sample No: **1032679-03**
Sample Description: **WELL #3**

Collect Date: **03/25/11 11:15**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Soluble Anions - PIA</u>					
Sulfate	42 mg/L		03/25/11 22:30	JFA	EPA 300.0 R2.1
<u>Soluble Metals - PIA</u>					
Antimony	< 3.0 ug/L		03/29/11 12:48	JMW	SW 6020
Arsenic	< 1.0 ug/L		03/29/11 12:48	JMW	SW 6020
Barium	30 ug/L		03/29/11 12:48	JMW	SW 6020
Beryllium	< 1.0 ug/L		03/29/11 12:48	JMW	SW 6020
Boron	180 ug/L		03/29/11 12:48	JMW	SW 6020
Cadmium	< 1.0 ug/L		03/29/11 12:48	JMW	SW 6020
Chromium	< 4.0 ug/L		03/29/11 12:48	JMW	SW 6020
Cobalt	< 2.0 ug/L		03/29/11 12:48	JMW	SW 6020
Copper	< 3.0 ug/L		03/29/11 12:48	JMW	SW 6020
Iron	< 0.010 mg/L		03/31/11 13:12	KJP	SW 6010B
Lead	< 1.0 ug/L		03/29/11 12:48	JMW	SW 6020
Manganese	2.3 ug/L		03/29/11 12:48	JMW	SW 6020
Mercury	< 0.20 ug/L		03/29/11 12:48	JMW	SW 6020
Nickel	9.5 ug/L		03/29/11 12:48	JMW	SW 6020
Selenium	3.6 ug/L		03/29/11 12:48	JMW	SW 6020
Silver	< 5.0 ug/L		03/29/11 12:48	JMW	SW 6020
Thallium	< 1.0 ug/L		03/29/11 12:48	JMW	SW 6020
Zinc	< 6.0 ug/L		03/29/11 12:48	JMW	SW 6020

Sample No: **1032679-04**
Sample Description: **WELL #4**

Collect Date: **03/25/11 10:45**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>General Chemistry - PIA</u>					
Cyanide	< 0.0050 mg/L		04/04/11 10:26	lgth	335.4
Solids - total dissolved solids (TDS)	620 mg/L		03/28/11 13:10	BRS	SM 2540C 18Ed
<u>Soluble Anions - PIA</u>					
Chloride	77 mg/L		03/25/11 23:02	JFA	EPA 300.0 R2.1
Fluoride	0.39 mg/L		03/25/11 22:46	JFA	EPA 300.0 R2.1
Nitrate-N	0.73 mg/L		03/25/11 22:46	JFA	EPA 300.0 R2.1
Sulfate	140 mg/L		03/30/11 05:14	JFA	EPA 300.0 R2.1
<u>Soluble Metals - PIA</u>					



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 Pekin, IL 61554
 Attn: Joe Heredia

Date Received: 03/25/11 14:50
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 Customer #: 233203
 PO#: 4500071934

Sample No: **1032679-04**
 Sample Description: **WELL #4**

Collect Date: **03/25/11 10:45**
 Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Soluble Metals - PIA</u>					
Antimony	< 3.0 ug/L		03/29/11 12:54	JMW	SW 6020
Arsenic	< 1.0 ug/L		03/29/11 12:54	JMW	SW 6020
Barium	52 ug/L		03/29/11 12:54	JMW	SW 6020
Beryllium	< 1.0 ug/L		03/29/11 12:54	JMW	SW 6020
Boron	830 ug/L		03/29/11 12:54	JMW	SW 6020
Cadmium	< 1.0 ug/L		03/29/11 12:54	JMW	SW 6020
Chromium	< 4.0 ug/L		03/29/11 12:54	JMW	SW 6020
Cobalt	2.6 ug/L		03/29/11 12:54	JMW	SW 6020
Copper	< 3.0 ug/L		03/29/11 12:54	JMW	SW 6020
Iron	0.017 mg/L		03/31/11 13:14	KJP	SW 6010B
Lead	< 1.0 ug/L		03/29/11 12:54	JMW	SW 6020
Manganese	680 ug/L		03/29/11 12:54	JMW	SW 6020
Mercury	< 0.20 ug/L		03/29/11 12:54	JMW	SW 6020
Nickel	12 ug/L		03/29/11 12:54	JMW	SW 6020
Selenium	3.7 ug/L		03/29/11 12:54	JMW	SW 6020
Silver	< 5.0 ug/L		03/29/11 12:54	JMW	SW 6020
Thallium	< 1.0 ug/L		03/29/11 12:54	JMW	SW 6020
Zinc	< 6.0 ug/L		03/29/11 12:54	JMW	SW 6020

Sample No: **1032679-05**
 Sample Description: **WELL #5**

Collect Date: **03/25/11 10:15**
 Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>General Chemistry - PIA</u>					
Cyanide	< 0.0050 mg/L		04/04/11 10:28	lgth	335.4
Solids - total dissolved solids (TDS)	680 mg/L		03/28/11 13:10	BRS	SM 2540C 18Ed
<u>Soluble Anions - PIA</u>					
Chloride	120 mg/L		03/30/11 05:34	JFA	EPA 300.0 R2.1
Fluoride	0.36 mg/L		03/25/11 23:18	JFA	EPA 300.0 R2.1
Nitrate-N	< 0.02 mg/L		03/25/11 23:18	JFA	EPA 300.0 R2.1
Sulfate	170 mg/L		03/30/11 05:34	JFA	EPA 300.0 R2.1
<u>Soluble Metals - PIA</u>					
Antimony	< 3.0 ug/L		03/29/11 13:00	JMW	SW 6020
Arsenic	< 1.0 ug/L		03/29/11 13:00	JMW	SW 6020
Barium	48 ug/L		03/29/11 13:00	JMW	SW 6020



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13082 E Manito Road
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PO#: 4500071934

Sample No: **1032679-05**
Sample Description: **WELL #5**

Collect Date: **03/25/11 10:15**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Soluble Metals - PIA</u>					
Beryllium	< 1.0 ug/L		03/29/11 13:00	JMW	SW 6020
Boron	930 ug/L		03/29/11 13:00	JMW	SW 6020
Cadmium	< 1.0 ug/L		03/29/11 13:00	JMW	SW 6020
Chromium	4.2 ug/L		03/29/11 13:00	JMW	SW 6020
Cobalt	2.3 ug/L		03/29/11 13:00	JMW	SW 6020
Copper	< 3.0 ug/L		03/29/11 13:00	JMW	SW 6020
Iron	0.050 mg/L		03/31/11 13:17	KJP	SW 6010B
Lead	< 1.0 ug/L		03/29/11 13:00	JMW	SW 6020
Manganese	490 ug/L		03/29/11 13:00	JMW	SW 6020
Mercury	< 0.20 ug/L		03/29/11 13:00	JMW	SW 6020
Nickel	13 ug/L		03/29/11 13:00	JMW	SW 6020
Selenium	3.0 ug/L		03/29/11 13:00	JMW	SW 6020
Silver	< 5.0 ug/L		03/29/11 13:00	JMW	SW 6020
Thallium	< 1.0 ug/L		03/29/11 13:00	JMW	SW 6020
Zinc	< 6.0 ug/L		03/29/11 13:00	JMW	SW 6020

Sample No: **1032679-06**
Sample Description: **WELL #6**

Collect Date: **03/25/11 09:50**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>General Chemistry - PIA</u>					
Cyanide	< 0.0050 mg/L		04/04/11 10:29	Igthh	335.4
Solids - total dissolved solids (TDS)	990 mg/L		03/28/11 13:10	BRS	SM 2540C 18ED
<u>Soluble Anions - PIA</u>					
Chloride	200 mg/L		03/30/11 05:54	JFA	EPA 300.0 R2.1
Fluoride	0.61 mg/L		03/25/11 23:50	JFA	EPA 300.0 R2.1
Nitrate-N	< 0.02 mg/L		03/25/11 23:50	JFA	EPA 300.0 R2.1
Sulfate	250 mg/L		03/30/11 05:54	JFA	EPA 300.0 R2.1
<u>Soluble Metals - PIA</u>					
Antimony	< 3.0 ug/L		03/29/11 13:05	JMW	SW 6020
Arsenic	2.4 ug/L		03/29/11 13:05	JMW	SW 6020
Barium	92 ug/L		03/29/11 13:05	JMW	SW 6020
Beryllium	< 1.0 ug/L		03/29/11 13:05	JMW	SW 6020
Boron	350 ug/L		03/29/11 13:05	JMW	SW 6020
Cadmium	< 1.0 ug/L		03/29/11 13:05	JMW	SW 6020



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 Customer #: 233203
 PO#: 4500071934

Sample No: **1032679-06**
 Sample Description: **WELL #6**

Collect Date: **03/25/11 09:50**
 Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Soluble Metals - PIA</u>					
Chromium	8.3 ug/L		03/29/11 13:05	JMW	SW 6020
Cobalt	< 2.0 ug/L		03/29/11 13:05	JMW	SW 6020
Copper	< 3.0 ug/L		03/29/11 13:05	JMW	SW 6020
Iron	1.6 mg/L		03/31/11 13:19	KJP	SW 6010B
Lead	< 1.0 ug/L		03/29/11 13:05	JMW	SW 6020
Manganese	680 ug/L		03/29/11 13:05	JMW	SW 6020
Mercury	< 0.20 ug/L		03/29/11 13:05	JMW	SW 6020
Nickel	14 ug/L		03/29/11 13:05	JMW	SW 6020
Selenium	< 1.0 ug/L		03/29/11 13:05	JMW	SW 6020
Silver	< 5.0 ug/L		03/29/11 13:05	JMW	SW 6020
Thallium	< 1.0 ug/L		03/29/11 13:05	JMW	SW 6020
Zinc	< 6.0 ug/L		03/29/11 13:05	JMW	SW 6020

Sample No: **1032679-07**
 Sample Description: **WELL #7**

Collect Date: **03/25/11 12:45**
 Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>General Chemistry - PIA</u>					
Cyanide	< 0.0050 mg/L		04/04/11 10:30	lgthh	335.4
Solids - total dissolved solids (TDS)	1100 mg/L		03/28/11 13:10	BRS	SM 2540C 18Ed
<u>Soluble Anions - PIA</u>					
Chloride	200 mg/L		03/30/11 06:14	JFA	EPA 300.0 R2.1
Fluoride	0.42 mg/L		03/26/11 00:53	JFA	EPA 300.0 R2.1
Nitrate-N	0.08 mg/L		03/26/11 00:53	JFA	EPA 300.0 R2.1
Sulfate	49 mg/L		03/26/11 01:09	JFA	EPA 300.0 R2.1
<u>Soluble Metals - PIA</u>					
Antimony	< 3.0 ug/L		03/29/11 13:11	JMW	SW 6020
Arsenic	85 ug/L		03/29/11 13:11	JMW	SW 6020
Barium	520 ug/L		03/29/11 13:11	JMW	SW 6020
Beryllium	< 1.0 ug/L		03/29/11 13:11	JMW	SW 6020
Boron	440 ug/L		03/29/11 13:11	JMW	SW 6020
Cadmium	< 1.0 ug/L		03/29/11 13:11	JMW	SW 6020
Chromium	7.5 ug/L		03/29/11 13:11	JMW	SW 6020
Cobalt	5.6 ug/L		03/29/11 13:11	JMW	SW 6020
Copper	< 3.0 ug/L		03/29/11 13:11	JMW	SW 6020



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13082 E Manito Road
Pekin, IL 61554
Attn: Joe Heredia

Date Received: 03/25/11 14:50
Report Date: 04/05/11
Customer #: 233203
PO#: 4500071934

Sample No: **1032679-07**
Sample Description: **WELL #7**

Collect Date: **03/25/11 12:45**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Soluble Metals - PIA</u>					
Iron	7.5 mg/L		03/31/11 13:21	KJP	SW 6010B
Lead	< 1.0 ug/L		03/29/11 13:11	JMW	SW 6020
Manganese	5900 ug/L		03/29/11 13:11	JMW	SW 6020
Mercury	< 0.20 ug/L		03/29/11 13:11	JMW	SW 6020
Nickel	21 ug/L		03/29/11 13:11	JMW	SW 6020
Selenium	2.6 ug/L		03/29/11 13:11	JMW	SW 6020
Silver	< 5.0 ug/L		03/29/11 13:11	JMW	SW 6020
Thallium	< 1.0 ug/L		03/29/11 13:11	JMW	SW 6020
Zinc	< 6.0 ug/L		03/29/11 13:11	JMW	SW 6020

Sample No: **1032679-08**
Sample Description: **WELL #8**

Collect Date: **03/25/11 13:40**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>General Chemistry - PIA</u>					
Cyanide	< 0.0050 mg/L		04/04/11 10:35	lgth	335.4
Solids - total dissolved solids (TDS)	990 mg/L		03/28/11 13:10	BRS	SM 2540C 18Ed
<u>Soluble Anions - PIA</u>					
Chloride	210 mg/L		03/30/11 07:13	JFA	EPA 300.0 R2.1
Fluoride	0.76 mg/L		03/26/11 01:25	JFA	EPA 300.0 R2.1
Nitrate-N	< 0.02 mg/L		03/26/11 01:25	JFA	EPA 300.0 R2.1
Sulfate	240 mg/L		03/30/11 07:13	JFA	EPA 300.0 R2.1
<u>Soluble Metals - PIA</u>					
Antimony	< 3.0 ug/L		03/29/11 13:17	JMW	SW 6020
Arsenic	3.9 ug/L		03/29/11 13:17	JMW	SW 6020
Barium	120 ug/L		03/29/11 13:17	JMW	SW 6020
Beryllium	< 1.0 ug/L		03/29/11 13:17	JMW	SW 6020
Boron	720 ug/L		03/29/11 13:17	JMW	SW 6020
Cadmium	< 1.0 ug/L		03/29/11 13:17	JMW	SW 6020
Chromium	8.1 ug/L		03/29/11 13:17	JMW	SW 6020
Cobalt	< 2.0 ug/L		03/29/11 13:17	JMW	SW 6020
Copper	< 3.0 ug/L		03/29/11 13:17	JMW	SW 6020
Iron	2.1 mg/L		03/31/11 13:28	KJP	SW 6010B
Lead	< 1.0 ug/L		03/29/11 13:17	JMW	SW 6020
Manganese	270 ug/L		03/29/11 13:17	JMW	SW 6020



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13082 E Manito Road
Pekin, IL 61554
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Date Received: 03/25/11 14:50
Report Date: 04/05/11
Customer #: 233203
PO#: 4500071934

Sample No: **1032679-08**
Sample Description: **WELL #8**

Collect Date: **03/25/11 13:40**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
Soluble Metals - PIA					
Mercury	< 0.20 ug/L		03/29/11 13:17	JMW	SW 6020
Nickel	13 ug/L		03/29/11 13:17	JMW	SW 6020
Selenium	1.3 ug/L		03/29/11 13:17	JMW	SW 6020
Silver	< 5.0 ug/L		03/29/11 13:17	JMW	SW 6020
Thallium	< 1.0 ug/L		03/29/11 13:17	JMW	SW 6020
Zinc	< 6.0 ug/L		03/29/11 13:17	JMW	SW 6020

Sample No: **1032679-09**
Sample Description: **WELL #9**

Collect Date: **03/25/11 07:30**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
General Chemistry - PIA					
Cyanide	< 0.0050 mg/L		04/04/11 10:35	lgthh	335.4
Solids - total dissolved solids (TDS)	510 mg/L		03/28/11 13:10	BRS	SM 2540C 18Ed
Soluble Anions - PIA					
Chloride	28 mg/L		03/26/11 02:13	JFA	EPA 300.0 R2.1
Fluoride	0.31 mg/L		03/26/11 01:57	JFA	EPA 300.0 R2.1
Nitrate-N	5.6 mg/L		03/26/11 02:13	JFA	EPA 300.0 R2.1
Sulfate	110 mg/L		03/30/11 08:13	JFA	EPA 300.0 R2.1
Soluble Metals - PIA					
Antimony	< 3.0 ug/L		03/29/11 13:23	JMW	SW 6020
Arsenic	1.8 ug/L		03/29/11 13:23	JMW	SW 6020
Barium	42 ug/L		03/29/11 13:23	JMW	SW 6020
Beryllium	< 1.0 ug/L		03/29/11 13:23	JMW	SW 6020
Boron	1900 ug/L		03/29/11 13:23	JMW	SW 6020
Cadmium	< 1.0 ug/L		03/29/11 13:23	JMW	SW 6020
Chromium	< 4.0 ug/L		03/29/11 13:23	JMW	SW 6020
Cobalt	< 2.0 ug/L		03/29/11 13:23	JMW	SW 6020
Copper	< 3.0 ug/L		03/29/11 13:23	JMW	SW 6020
Iron	0.066 mg/L		03/31/11 13:30	KJP	SW 6010B
Lead	< 1.0 ug/L		03/29/11 13:23	JMW	SW 6020
Manganese	450 ug/L		03/29/11 13:23	JMW	SW 6020
Mercury	< 0.20 ug/L		03/29/11 13:23	JMW	SW 6020
Nickel	9.3 ug/L		03/29/11 13:23	JMW	SW 6020
Selenium	7.2 ug/L		03/29/11 13:23	JMW	SW 6020



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Sample No: **1032679-09**
Sample Description: **WELL #9**

Collect Date: **03/25/11 07:30**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>Soluble Metals - PIA</u>					
Silver	< 5.0 ug/L		03/29/11 13:23	JMW	SW 6020
Thallium	< 1.0 ug/L		03/29/11 13:23	JMW	SW 6020
Zinc	< 6.0 ug/L		03/29/11 13:23	JMW	SW 6020

Sample No: **1032679-10**
Sample Description: **WELL #10**

Collect Date: **03/25/11 08:15**
Matrix: **Ground Water**

Parameters	Result	Qual	Analysis Date	Analyst	Method
<u>General Chemistry - PIA</u>					
Cyanide	< 0.0050 mg/L		04/04/11 10:36	Igthh	335.4
Solids - total dissolved solids (TDS)	520 mg/L		03/28/11 12:37	BRS	SM 2540C 18Ed
<u>Soluble Anions - PIA</u>					
Chloride	43 mg/L		03/26/11 02:45	JFA	EPA 300.0 R2.1
Fluoride	0.30 mg/L		03/26/11 02:29	JFA	EPA 300.0 R2.1
Nitrate-N	4.0 mg/L		03/26/11 02:45	JFA	EPA 300.0 R2.1
Sulfate	64 mg/L		03/26/11 02:45	JFA	EPA 300.0 R2.1
<u>Soluble Metals - PIA</u>					
Antimony	< 3.0 ug/L		03/29/11 14:19	JMW	SW 6020
Arsenic	< 1.0 ug/L		03/29/11 14:19	JMW	SW 6020
Barium	280 ug/L		03/29/11 14:19	JMW	SW 6020
Beryllium	< 1.0 ug/L		03/29/11 14:19	JMW	SW 6020
Boron	480 ug/L		03/29/11 14:19	JMW	SW 6020
Cadmium	< 1.0 ug/L		03/29/11 14:19	JMW	SW 6020
Chromium	< 4.0 ug/L		03/29/11 14:19	JMW	SW 6020
Cobalt	2.7 ug/L		03/29/11 14:19	JMW	SW 6020
Copper	< 3.0 ug/L		03/29/11 14:19	JMW	SW 6020
Iron	< 0.010 mg/L		04/01/11 12:12	KJP	SW 6010B
Lead	< 1.0 ug/L		03/29/11 14:19	JMW	SW 6020
Manganese	2800 ug/L		03/29/11 14:19	JMW	SW 6020
Mercury	< 0.20 ug/L		03/29/11 14:19	JMW	SW 6020
Nickel	16 ug/L		03/29/11 14:19	JMW	SW 6020
Selenium	6.4 ug/L		03/29/11 14:19	JMW	SW 6020
Silver	< 5.0 ug/L		03/29/11 14:19	JMW	SW 6020
Thallium	< 1.0 ug/L		03/29/11 14:19	JMW	SW 6020
Zinc	< 6.0 ug/L		03/29/11 14:19	JMW	SW 6020



PDC Laboratories, Inc.

P.O. Box 9071 • Peoria, IL 61612-9071
(309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689



Midwest Generation - Powerton Facility
13082 E Manito Road
Pekin, IL 61554
Attn: Joe Heredia

Date Received: 03/25/11 14:50
Report Date: 04/05/11
Customer #: 233203
PO#: 4500071934

Notes

This report shall not be reproduced, except in full, without the written approval of the laboratory.

PDC Laboratories participates in the following accreditation/certification and proficiency programs at the following locations. Endorsement by Federal or State Governments or their agencies is not implied.

- PIA PDC Laboratories - Peoria, IL
NELAC Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553
Drinking Water Certifications: Kansas (E-10338); Missouri (870); Wisconsin (998284430); Indiana (C-IL-040); Iowa (240)
Wastewater Certifications: Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)
Hazardous/Solid Waste Certifications; Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)
UST Certification; Iowa (240)
- SPM PDC Laboratories - Springfield, MO
EPA DMR-QA Program
- STL PDC Laboratories - St. Louis, MO
NELAC Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing

Certified by: Elaine Kaufmann, Project Manager

PDC LABORATORIES, INC.
 2231 WEST ALTORFER DRIVE PHONE # 309-692-9688
 PEORIA, IL 61615 FAX # 309-692-9689

CHAIN OF CUSTODY RECORD
 State where samples collected IL

CLIENT TO COMPLETE SECTIONS 1, 2, 3, 5 & 7 (PLEASE PRINT)

1 CLIENT		PROJECT NUMBER		P.O. NUMBER		MEANS SHIPPED		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
MIDWEST GEN - POWERTON		PHONE NUMBER	FAX NUMBER	DATE COLLECTED	SAMPLE TYPE	DATE SHIPPED	MATRIX TYPE	Disolved Metals*	Cl, D, F, D, NO3, P, SO4, D, TDS	Cyanide	LOGGED BY:
ADDRESS 4985 Varsity Dr. Lisle, IL 60532		630/427-7400	630/434-8200	TIME COLLECTED	GRAB						LAB PROJ. # MIDWEST GEN
CITY PEKIN, IL 61548		SAMPLER (PLEASE PRINT)			COMP						TEMPLATE: MARCH 2011
STATE IL		SAMPLER'S SIGNATURE									PROJ. MGR.: EAK
CONTACT PERSON MARK KELLY / Dave McCoy											REMARKS
2 SAMPLE DESCRIPTION AS YOU WANT ON REPORT		DATE COLLECTED	TIME COLLECTED	DATE RESULTS NEEDED							*Sb, As, ba, Be, B, Cd, Cr, Co, Cu, Fe, Pb, Min, Hg, Ni, Se, Ag, Ti, Zn
MW-1		3/25/11	0900		X	GW	4	X	X	X	
MW-2		"	1155		X	GW	4	X	X	X	
MW-3		"	1115		X	GW	4	X	X	X	
MW-4		"	1045		X	GW	4	X	X	X	
MW-5		"	1015		X	GW	4	X	X	X	
MW-6		"	0950		X	GW	4	X	X	X	
MW-7		"	1245		X	GW	4	X	X	X	
MW-8		"	1000		X	GW	4	X	X	X	
MW-9		"	0730		X	GW	4	X	X	X	
MW-10		"	0815		X	GW	4	X	X	X	
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)		DATE COLLECTED		DATE RESULTS NEEDED		DATE SHIPPED		6		7	
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE		3/25/11									
FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:											
7 RELINQUISHED BY: (SIGNATURE)		DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME
RELINQUISHED BY: (SIGNATURE)		3/25/11	1450								
RELINQUISHED BY: (SIGNATURE)											
8 COMMENTS: (FOR LAB USE ONLY)		RECEIVED BY: (SIGNATURE)		RECEIVED BY: (SIGNATURE)		RECEIVED BY: (SIGNATURE)		RECEIVED BY: (SIGNATURE)		RECEIVED BY: (SIGNATURE)	
SAMPLE TEMPERATURE UPON RECEIPT		Valerie Bennett		Valerie Bennett		Valerie Bennett		Valerie Bennett		Valerie Bennett	
CHILL PROCESS STARTED PRIOR TO RECEIPT											
SAMPLE(S) RECEIVED ON ICE											
BOTTLES FILLED WITH ADEQUATE VOLUME											
SAMPLES RECEIVED WITHIN HOLD TIME(S)											
(EXCLUDES TYPICAL FIELD PARAMETERS)											
DATE AND TIME TAKEN FROM SAMPLE BOTTLE											

