MIDWEST
GENERATION EME, LLC
An EDISON INTERNATIONAL® Company

Amy L. Hanrahan
Senior Environmental
Engineer
Environmental Services

January 18, 2013

Ms. Andrea Rhodes
Illinois Environmental Protection Agency – DPWS
MC #19
1021 North Grand Avenue East
Springfield, IL 62702

VIA FEDERAL EXPRESS

Re: Compliance Commitment Agreement – Groundwater Management Zone Application
Midwest Generation, LLC, Powerton Generating Station; ID No. 6282
Violation Notice W-2012-00057

Dear Ms. Rhodes:

The Compliance Commitment Agreement (CCA) for the above referenced site relative to Violation Notice W-2012-00057 was signed by Midwest Generation on October 15, 2012 and executed by Illinois Environmental Protection Agency (IEPA) signature on October 24, 2012 (effective date). Item 5 (g) of the CCA requires Midwest Generation to submit an application to establish a Groundwater Management Zone (GMZ) pursuant to 35 Ill. Adm. Code Part 620.250 within 90 days of the effective date of the CCA.

Based on previous discussions with IEPA, the proposed areal extent of the GMZ is shown on Figure 1 in Attachment 1. The GMZ Application Forms (Parts I through III) and supporting information/data are provided in Attachment 2. As discussed in the Application Forms support documentation, groundwater flow within the silt/clay unit in the vicinity of the subject ash basins is in a westerly direction with discharge to the adjoining intake channel and groundwater flow within the gravelly sand unit is to the north with discharge to the Illinois River. The western (downgradient) extent of the proposed GMZ corresponds with the hydraulic boundary formed by the intake channel. The northern extent corresponds with the hydraulic boundary formed by the Illinois River. The southern and eastern boundaries are defined by the property boundary. The vertical extent of the GMZ would be defined by the top of the Carbondale Formation which is estimated to be approximately 70 feet below ground surface based on other site boring logs from other portions of the property.

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Comp. Ex. 254

This submittal fulfills the requirements set forth under Item 5 (g) of the signed CCA. Once the application is approved by IEPA and the proposed extent of the GMZ is agreed upon, a formal surveying of the area will be performed and legal description generated. Please call me at 630-771-7863 if there are any questions.

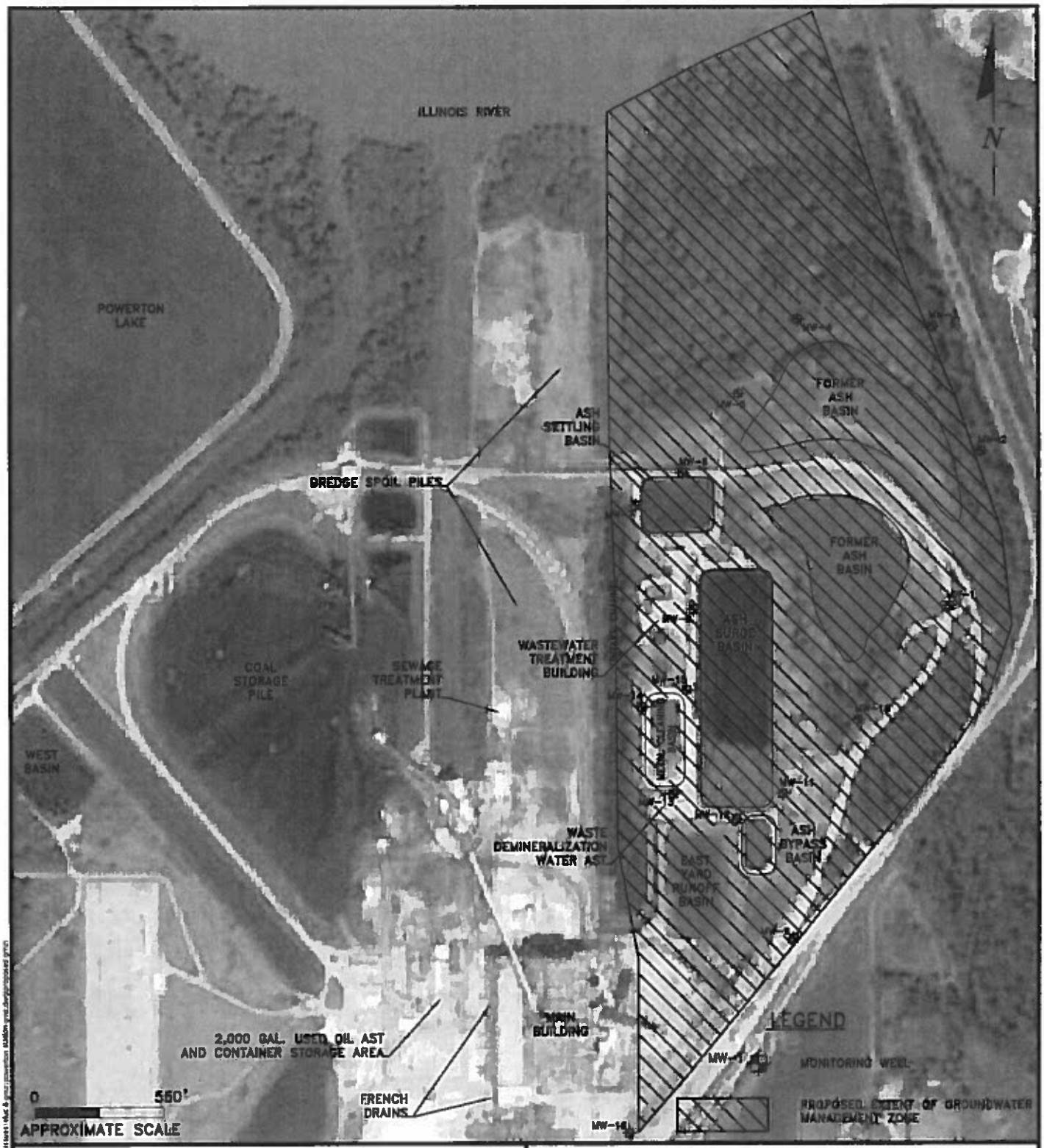
Sincerely,
Midwest Generation, LLC

Amy Hanrahan
Senior Environmental Engineer

Attachments: *1 – Proposed Areal Extent of GMZ*
2 – Completed GMZ Application Forms (Parts I through III)

cc: Ms. Maria Race, Midwest Generation EME, LLC
Mr. Basil Constantelos, Midwest Generation EME, LLC
Mr. Joseph Heredia, Midwest Generation, LLC
Mr. Christopher Foley, Midwest Generation EME, LLC
Ms. Susan Franzetti, Nijman Franzetti, LLP
Mr. Richard Gnat, KPRG and Associates, Inc.
Mr. Bill Buscher, IEPA

ATTACHMENT 1
Proposed Areal Extent of GMZ



ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G

KPRG and Associates, Inc.

414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

14665 West Lisbon Road, Suite 2B Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

PROPOSED GROUNDWATER MANAGEMENT ZONE

POWERTON STATION
PEKIN, ILLINOIS

Scale: 1" = 550' | Date: January 17, 2013

KPRG Project No. 18311.21 | FIGURE 1

MWG13-15_727

ATTACHMENT 2
Completed GMZ Application Forms (Parts I through III)

Section 620.APPENDIX D Confirmation of an Adequate Corrective Action Pursuant to 35 Ill. Adm. Code 620.250(a)(2)

Pursuant to 35 Ill. Adm. Code 620.250(a) if an owner or operator provides a written confirmation to the Agency that an adequate corrective action, equivalent to a corrective action process approved by the Agency, is being undertaken in a timely and appropriate manner, then a groundwater management zone may be established as a three-dimensional region containing groundwater being managed to mitigate impairment caused by the release of contaminants from a site. This document provides the form in which the written confirmation is to be submitted to the Agency.

Note 1. Parts I and II are to be submitted to IEPA at the time that the facility claims the alternative groundwater standards. Part III is to be submitted at the completion of the site investigation. At the completion of the corrective process, a final report is to be filed which includes the confirmation statement included in Part IV.

Note 2. The issuance of a permit by IEPA's Division of Air Pollution Control or Water Pollution Control for a treatment system does not imply that the Agency has approved the corrective action process.

Note 3. If the facility is conducting a cleanup of a unit which is subject to the requirements of the Resource Conservation and Recovery Act (RCRA) or the 35 Ill. Adm. Code 731 regulations for Underground Storage Tanks, this confirmation process is not applicable and cannot be used.

Note 4. If the answers to any of these questions require explanation or clarification, provide such in an attachment to this document.

Part I. Facility Information

Facility Name Powerton Generating Station

Facility Address 13082 E. Manito Rd. Pekin, IL

County Tazewell County

Standard Industrial Code (SIC) 4911

1. Provide a general description of the type of industry, products

manufactured, raw materials used, location and size of the facility.

The Midwest Generation Powerton Station is a coal-fired electrical power generating station in operation since the 1920s. The facility is located at 13082 E. Manito Road in Pekin, Illinois. The generating station property covers an area of approximately 1,710 acres plus approximately 1,440 acres for Powerton Lake.

2. What specific units (operating or closed) are present at the facility which are or were used to manage waste, hazardous waste, hazardous substances or petroleum?

	YES	NO
Landfill		X
Surface Impoundment	X	
Land Treatment		X
Spray Irrigation		X
Waste Pile	X	
Incinerator		X
Storage Tank (above ground)	X	
Storage Tank (underground)		X
Container Storage Area	X	
Injection Well		X
Water Treatment Units	X	
Septic Tanks		X
French Drains	X	
Transfer Station		X
Other Units (please describe)		
_____		
_____		

3. Provide an extract from a USGS topographic or county map showing the location of the site and a more detailed scaled map of the facility with each waste management unit identified in Question 2 or known/suspected source clearly identified. Map scale must be specified and the location of the facility must be provided with respect to Township, Range and Section.

Please see Figures 1 and 2 in Attachment 2A.

4. Has the facility ever conducted operations which involved the generation, manufacture, processing, transportation, treatment, storage or handling of "hazardous substances" as defined by the Illinois Environmental Protection Act? Yes _X_ No ___ If the answer to this question is "yes" generally describe these operations.

Powerton Station generates typical hazardous and non-hazardous substance wastes associated with coal-fired electrical power generation. A full list of hazardous substances can be provided upon request.

5. Has the facility generated, stored or treated hazardous waste as defined by the Resource Conservation and Recovery Act? Yes___ No _X__ If the answer to this question is "yes" generally describe these operations.

6. Has the facility conducted operations which involved the processing, storage or handling of petroleum? Yes _X_ No ____ If the answer to this question is "yes" generally describe these operations.

The facility stores oil for operations in above ground storage tanks for start-up operations and for heavy equipment fueling and other diesel powered equipment.

7. Has the facility ever held any of the following permits?

   a. Permits for any waste storage, waste treatment or waste disposal operation. Yes __ No _X__ If the answer to this question is "yes", identify the IEPA permit numbers.

   Powerton Station did maintain a NPDES permit to filter asbestos from the Units 1 through 4 demolitions (ILR10H493).
   Sludge disposal. 2011-EE-1949
   NPDES permit (RBC Sewerage Treatment) IL0002232 (2005).

   b. Interim Status under the Resources Conservation and Recovery Act (filing of a RCRA Part A application). Yes ___ No _X__ If the answer to this question is "yes", attach a copy of the last approved Part A application.

   c. RCRA Part B Permits. Yes ___ No _X__ If the answer to this question is "yes", identify the permit log number.

8. Has the facility ever conducted the closure of a RCRA hazardous waste management unit? Yes ___ No _X__

9. Have any of the following State or federal government actions taken place for a release at the facility?

   a. Written notification regarding known, suspected or alleged contamination on or emanating from the property (e.g., a Notice pursuant to Section 4(q) of the Environment Protection Act)? Yes _X__ No ___ If the to this question is "yes", identify the caption

and date of issuance.

A Violation Notice was issued by IEPA on June 11, 2012 relative to the three ash basins alleging a potential release of coal ash constituents to groundwater (Violation Notice No. W-2012-00057). This was resolved through a Compliance Commitment Agreement (CCA) dated October 4, 2012 and formally executed on October 24, 2012. This submittal is part of the CCA compliance.

b. Consent Decree or Order under RCRA, CERCLA, EPAct Section 22.2 (State Superfund), or EPAct Section 21(f) (State RCRA). Yes ___ No _X_

c. If either of Items a or b were answered by checking "yes", is the notice, order or decree still in effect? Yes _X_ No ___

10. What groundwater classification will the facility be subject to at the completion of the remediation?

Class I _X_ Class II ___ Class III ____ Class IV ____
If more than one Class applies, please explain.

11. Describe the circumstances which the release to groundwater was identified.

As requested by Illinois Environmental Protection Agency (IEPA), a groundwater monitoring plan was developed and implemented for three ash basins known as the Ash Bypass Basin, Ash Surge Basin and Ash Settling Basin which are located on the east side of the facility. A total of fifteen monitoring wells were installed in the vicinity of the ash basins. Quarterly sampling was initiated in December 2010 and has been ongoing since. The data were provided to IEPA on a quarterly basis. Based on the monitoring data, on June 11, 2012, IEPA issued a Violation Notice (W-2012-00057) to Midwest Generation alleging that potential leakage from the basins has resulted in a violation of Class I groundwater standards for arsenic, boron, chloride, iron, lead, manganese, nitrate, pH, selenium, sulfate thallium and total dissolved solids.

Based on my inquiry of those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true and accurate.

Powerton Generating Station	[signature]
Facility Name	Signature of Owner/Operator
Pekin, IL	Midwest Generation, LLC
Location of Facility	Name of Owner/Operator
ID No. 6282	January 17, 2013
EPA Identification Number	Date

PART II: Release Information

1. Identify the chemical constituents release to the groundwater. Attach additional documents as necessary.

Chemical Description	Chemical Abstract No.
Arsenic	7440-38-2
Boron	7440-42-8
Chloride	16887-00-6
Iron	7439-89-6
Lead	7439-92-1
pH	Not Applicable
Manganese	7439-96-5
Nitrate	C-005
Selenium	7782-49-2
Sulfate	18785-72-3
Thallium	7440-28-0
Total Dissolved Solids	C-010

2. Describe how the site will be investigated to determine the source or sources of the release.

This work has already been performed. As requested by Illinois Environmental Protection Agency (IEPA), Midwest Generation, LLC (Midwest Generation) prepared and submitted on September 3, 2010 a Hydrogeologic Assessment Plan for three ash basins located at the Powerton Generating Station. The purpose of the hydrogeologic assessment was to: (i) evaluate the potential, if any, for migration of ash related constituents from the ash basins and conduct monitoring for groundwater constituents regulated by Illinois Part 620 groundwater standards; (ii) characterize the subsurface hydrogeology: and (iii) identify potable well use within 2,500 feet of the ash basins.

Upon IEPA approval of the Hydrogeologic Assessment Plan, a total of twelve monitoring wells (MW-1 through MW-12) were installed around the three ash basins identified as Ash Bypass Basin, Ash Surge Basin and Ash Settling Basin (see Figure 3 in Attachment 2A). In addition, three monitoring wells MW-12 through MW-15 were concurrently installed associated with monitoring of the adjacent Metals Cleaning Basin. These wells have now also been included by IEPA as part of the overall ash basin system monitoring program. The wells were drilled and constructed in October 2010 after which point quarterly monitoring was initiated in accordance with approved, low-flow sampling procedures. A Hydrogeologic Assessment Report for Powerton Generating Station was prepared by Patrick Engineering, Inc. and submitted by Midwest Generation to IEPA in February 2011. The results of the Hydrogeologic Assessment Report are incorporated into this

application submittal by reference. It is noted that since the submittal of the Hydrogeologic Assessment Report, a re-evaluation of the groundwater flow system was performed and discussion submitted to IEPA as part of Violation Notice Responses dated July 27, 2012. Specifically, it was noted that wells MW-6, MW-8, MW-12, MW-14 and MW-15 are screened within a localized silt/clay unit whereas the remaining monitoring wells are screened within a gravelly sand unit. Water levels within the wells screened in the silt/clay unit tend to be higher that those in the gravelly sand unit by approximately 8 to 10 feet, or more, in elevation. When the water levels from the five monitoring wells that are screened in the silt/clay unit are plotted separately from the wells screened within the gravelly sand unit, it is evident that there are two distinct, though hydraulically connected, groundwater units beneath this portion of the site. Groundwater flow maps for each unit using the most recent data from the December 2012 sampling event are provided as Figures 4 and 5 in Attachment 2A. Figure 4 indicates a westerly groundwater flow within the silt/clay unit towards the adjoining intake channel. Figure 5 indicates a northerly groundwater flow direction within the gravelly sand unit towards the Illinois River.

Since the submittal of the Hydrogeologic Assessment Report in February 2011, quarterly monitoring of the wells has been ongoing. As part of the CCA, another upgradient monitoring well (MW-16) was installed in November, 2012 and is now included in the monitoring program. The most recent round of sampling was performed in December 2012. Complete updated data summary tables are provided in Attachment 2B. As noted above, updated groundwater flow maps using the water level measurements from the most recent round of sampling are provided as Figure 4 (silt/clay unit wells) and Figure 5 (gravelly sand unit wells) in Attachment 2A.

3. Describe how groundwater will be monitored to determine the rate and extent of the release.

As part of the hydrogeologic assessment already performed (see discussion for item 2 above), in-situ hydraulic conductivity tests were performed on five of the monitoring wells (MW-2, MW-5, MW-8, MW-9 and MW-10) installed around the ash basins. Based on the results of the testing, hydraulic conductivity values in the vicinity of the well screens were found to range from 7.41×10^{-4} to 9.24×10^{-3} ft/sec with an average hydraulic conductivity of 4.7×10^{-3} ft/sec.

Relative to the extent of impacts, a box-plot map of detections of the constituents identified in Part II - Item 1 above is provided as Figure 6 in Attachment 2A.

4. Has the release been contained on-site at the facility?

Yes. Groundwater monitoring data indicates that the impacts are limited to within the property boundary. Natural groundwater flow is generally to the west towards

the adjoining intake channel (silt/clay unit) and north towards the Illinois River (gravelly sand unit).

5. Describe the groundwater monitoring network and groundwater and soil sampling protocols in place at the facility.

The existing IEPA approved groundwater monitoring network at the site consists of sixteen monitoring wells (MW-1 through MW-16) located around the three existing ash basin (see Figure 3 in Attachment 2A). Wells MW-1, MW-9, MW-10 and MW-16 are generally upgradient monitoring wells. The remaining wells are considered downgradient monitoring points. The well borings were advanced using hollow-stem augers to depths ranging from approximately 30 to 45 feet below ground surface (bgs). The depth of a specific boring was terminated approximately 10 feet below the encountered water table. The wells were subsequently constructed using standard, 2-inch diameter PVC casing with 10-feet of 0.010 slot PVC screens. The wells were completed approximately three feet above grade with locking protective steel casings and bumper posts. The boring logs and well construction summaries are included in the above referenced Hydrogeologic Assessment Report (see discussion for item 2 above). The monitoring wells are sampled on a quarterly basis using low-flow sampling with a peristaltic pump. Field measurements of pH, specific conductivity, temperature, dissolved oxygen (DO) and oxidation-reduction potential (ORP) are recorded. Once collected, the samples are placed on ice and transported under a completed chain-of-custody to PDC Laboratories, Inc. which is an Illinois accredited analytical laboratory. The samples are analyzed for the inorganic compounds listed in 35 IAC 620.410(a) and (d), excluding radium 226/228.

There is no soil sampling that is performed as part of the approved site monitoring program.

6. Provide the schedule for investigation and monitoring.

Groundwater sampling of all existing monitoring wells is performed on a quarterly basis. The general sampling schedule is as follows:

Event	Sampling Schedule
1st Quarter	March
2nd Quarter	June
3rd Quarter	September
4th Quarter	December

7. Describe the laboratory quality assurance program utilized for the investigation.

The quality management system for PDC Laboratories, Inc. is outlined in the *Quality Manual.* The *Quality Manual* defines the policies, procedures, and documentation that assure analytical services continually meet a defined standard of quality that is designed to provide clients with data of known and documented quality and, where applicable, demonstrate regulatory compliance.

The *Quality Manual* sets the standard under which all laboratory operations are performed, including the laboratory's organization, objectives, and operating philosophy. The *Quality Manual* has been prepared to assure compliance with the 2009 TNI Environmental Laboratory Sector Standard – Volume 1 – Management and Technical Requirements for Laboratories Performing Environmental Analysis (EL-V1-M1 through M7-ISO-2009). This Standard is consistent with ISO/IEC 17025:2005 requirements that are relevant to the scope of environmental testing services and thus, the laboratory operates a quality system in conformance with ISO/IEC 17025:2005(E). In addition, the policies and procedures outlined are compliant with the various accreditation and certification programs the laboratory maintains.

In addition, the *Quality Manual* has been prepared to be consistent with the requirements of the following documents:

1. Manual for the Certification of Laboratories Analyzing Drinking Water, Fifth Edition,
2. Standard Methods for the Examination of Water and Wastewater, as updated by MUR II,
3. 40 CFR Part 136 including Appendices,
4. Test Methods for Evaluating Solid Waste: SW-846,
5. State–specific analytical methods (such as OA-1 and OA-2 for State of Iowa), and
6. Title 77 Illinois Administrative Code, Chapter I, Subchapter d, Part 465 – Certification and Operation of Environmental Laboratories (Microbiology)

A copy of the *Quality Manual* can be provided upon request.

8. Provide a summary of the results of available soil testing and groundwater monitoring associated with the release at the facility. The summary or results should provide the following information: dates of sampling; types of samples taken (soil or water); locations and depths of samples; sampling and analytical methods; analytical laboratories used; chemical constituents for which analyses were performed; analytical detection limits; and concentrations of chemical constituents in ppm (levels below detection should be identified as "ND").

The data summary for all groundwater sampling performed to date is provided in Tables 1 and 2 in Attachment 2B.

Based on my inquiry of those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of knowledge and belief, true and accurate and confirm that the actions identified herein will be undertaken in accordance with the schedule set forth herein.

Powerton Generating Station	[signature]
Facility Name	Signature of Owner/Operator
Pekin, IL	Midwest Generation, LLC
Location of Facility	Name of Owner/Operator
ID No. 6282	January 17, 2013
EPA Identification Number	Date

Part III: Remedy Selection Information

1. Describe the selected remedy.

The Ash Bypass Basin is already lined with high density polyethylene (HDPE). The Ash Surge Basin is lined with Poz-o-Pac material and the Ash Settling Basin is presently unlined. The agreed upon remedy is specified in Item 5 (a) through (m) of the executed Compliance Commitment Agreement (CCA) which is provided in Attachment 2C. The remedy includes relining of the Ash Surge Basin and Ash Settling Basin with HDPE. This Groundwater Management Zone (GMZ) application fulfills requirements set forth under Item 5 (g) of the CCA.

2. Describe other remedies which were considered and why they were rejected.

The primary alternate remedy discussed during negotiations with IEPA was to ensure that the ash basins will not be used as permanent disposal sites, maintain the ash basins in a manner that will be protective of the integrity of the existing liners, include visual inspections of the liners during ash removal events, implement repairs or replacement of the liners as necessary, establish a GMZ and to continue with the existing quarterly groundwater monitoring program until the federal ash regulation revisions are established. Upon the finalization of the new federal ash storage regulations, retrofit the basins, as necessary, to meet the new technical requirements for ash storage impoundments or re-engineer plant processes to maintain compliance and take the basins out of service.

This remedy was rejected by IEPA due to the uncertainty of the timeframe within which the new federal regulations will be issued.

3. Will waste, contaminated soil or contaminated groundwater be removed from the site in the course of this remediation? Yes _X_ No ___ If the answer to this question is "yes", where will the contaminated material be taken?

The ash that will be removed from the Ash Surge Basin and the Ash Settling Basin prior to relining will be sent to the Buckheart Mine on County Highway 6 in Canton, Illinois.

4. Describe how the selected remedy will accomplish the maximum practical restoration of beneficial use of groundwater.

Once the Ash Surge Basin and the Ash Settling Basin are lined with a HDPE liner, all the ash basins in service for ash accumulation will have been constructed and operated to minimize potential release of ash basin fluids to groundwater. Any residual groundwater impacts potentially associated with prior ash basin leakage

will naturally attenuate through the groundwater system under monitored conditions within the established GMZ with eventual discharge to the adjoining intake channel or the Illinois River.

5. Describe how the selected remedy will minimize any threat to public health or the environment.

The existing conditions do not pose a threat to public health since the impacts are limited to within the property boundary, there are no downgradient groundwater use receptors and the basins are located within a fenced property with 24-hour security controlled access. Any potential impacts to the environment will be minimized and managed as discussed under item 4 above.

6. Describe how the selected remedy will result in compliance with the applicable groundwater standards.

Once all the ash basins are lined with HDPE, the ash collection system will have been constructed and operated to minimize potential release of ash basin fluids to groundwater (i.e, the ash basins as a potential source of groundwater impacts will be eliminated). Any residual groundwater impacts potentially associated with prior ash basin leakage will naturally attenuate through the groundwater system under monitored conditions within the established GMZ and/or discharge to the adjoining intake channel or the Illinois River, west and north of the ash basins, respectively.

7. Provide a schedule for design, construction and operation of the remedy, including dates for the start and completion.

Relative to the Ash Settling Basin, the construction window will be coordinated with the spring plant shutdown which will occur from March 15, 2013 through April 15, 2013. At this time liner installation is anticipated to occur the week of April 1, 2013.

Relative to the Ash Surge Basin, the construction window is April 9, 2013 through August 28, 2013. The dredging of ash will occur between April 9, 2013 and June 3, 2013. At this time liner installation will likely occur in July 2013.

A more detailed schedule is being provided under separate cover with the Application for Construction Permit to reline the two basins.

8. Describe how the remedy will be operated and maintained.

Upon completion of construction activities, Midwest Generation will develop and submit an Operation and Maintenance (O&M) Plan to the IEPA. The O&M Plan will be based on manufacturer and installer recommendations. It will include procedures for liner system inspections, inspection frequency, documentation

requirements and what corrective measure procedures are to be implemented, if necessary.

9. Have any of the following permits been issued for the remediation?

   a. Construction or Operating permit from the Division of Water Pollution Control. Yes _X_ No ___

   This permit submittal is currently under review by IEPA.

   b. Land treatment permit from the Division of Water Pollution Control. Yes ___ No _X__ If the answer to this question is "yes", identify the permit number.

   c. Construction or Operating permit from the Division of Air Pollution Control. Yes ___ No _X__ If the answer to this question is "yes", identify the permit number.

10. How will groundwater at the facility be monitored following completion of the remedy to ensure that the groundwater standards have been attained?

There are currently 16 monitoring wells surrounding the ash basins (see Figure 3 in Attachment 2A). As required under Item 5 (d) of the CCA, these wells will continue to be monitored on a quarterly basis for constituents listed in 35 IAC 620.410(a) and (d), with the exception of radium 226/228. The monitoring data will be reported to IEPA within 30 days of the end of each quarter. In addition, an updated groundwater potentiometric surface map will be provided with each quarterly submittal. IEPA, upon written request, may approve a reduction in the frequency and scope of the sampling program in the future. Upon the IEPA's approval, the approved changes in the frequency and scope of the monitoring program shall be implemented.

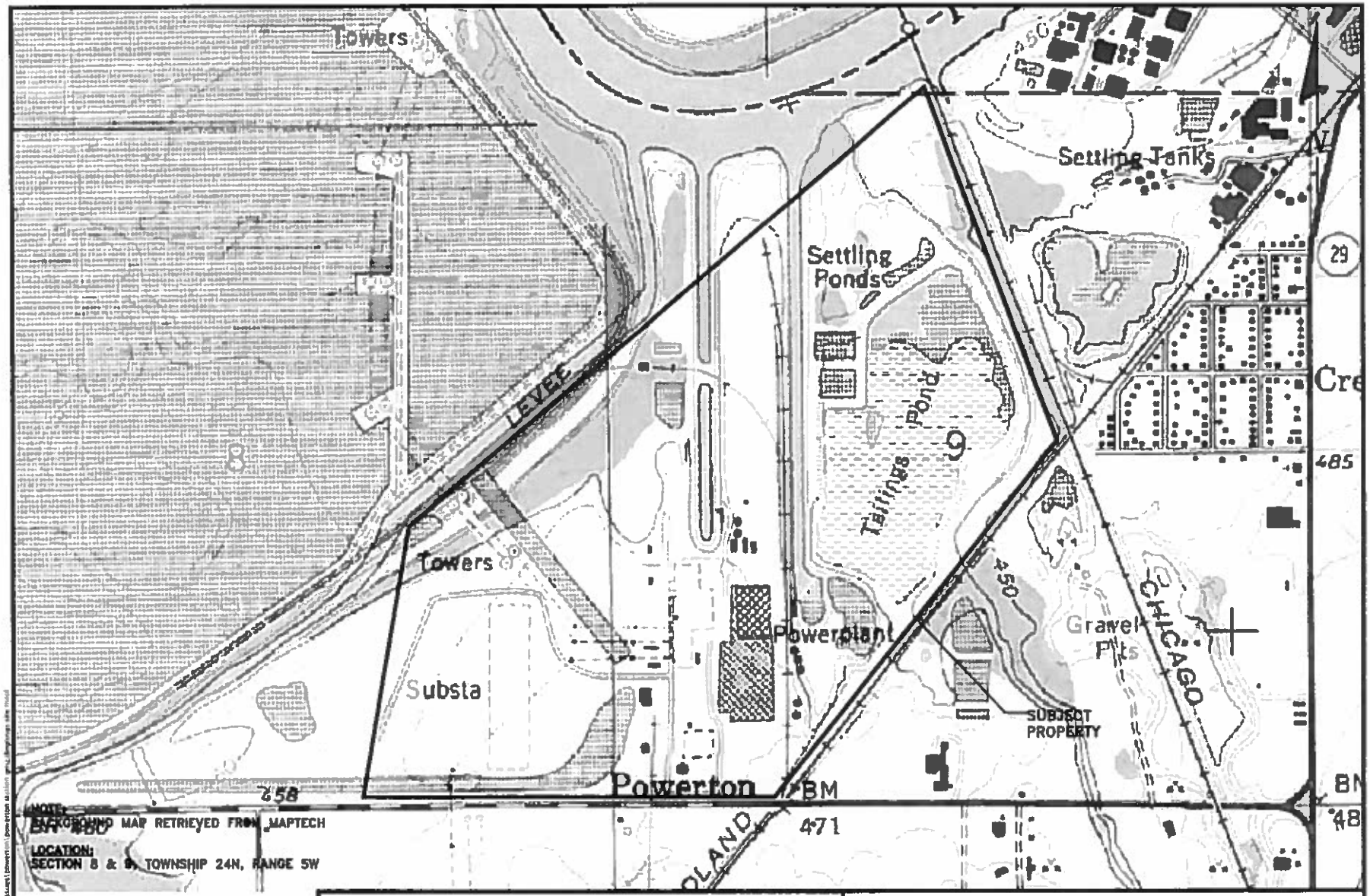
It is noted that in addition to the quarterly groundwater monitoring, the CCA requires at least one year of quarterly monitoring of water from the East Yard Run-off Basin to be analyzed for constituents listed in 35 IAC 620.410(a) and (d), with the exception of radium 226/228.

Based on my inquiry of those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true and accurate and confirm that the actions identified herein will be undertaken in accordance with the schedule set forth herein.

Powerton Generating Station	
Facility Name	Signature of Owner/Operator
Pekin, IL	Midwest Generation, LLC
Location of Facility	Name of Owner/Operator
ID No. 6282	January 17, 2013
EPA Identification Number	Date

(Source: Amended at 36 Ill. Reg. 15206, effective October 5, 2012)

ATTACHMENT 2A
Figures



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14665 West Lisbon Road, Suite 2B Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

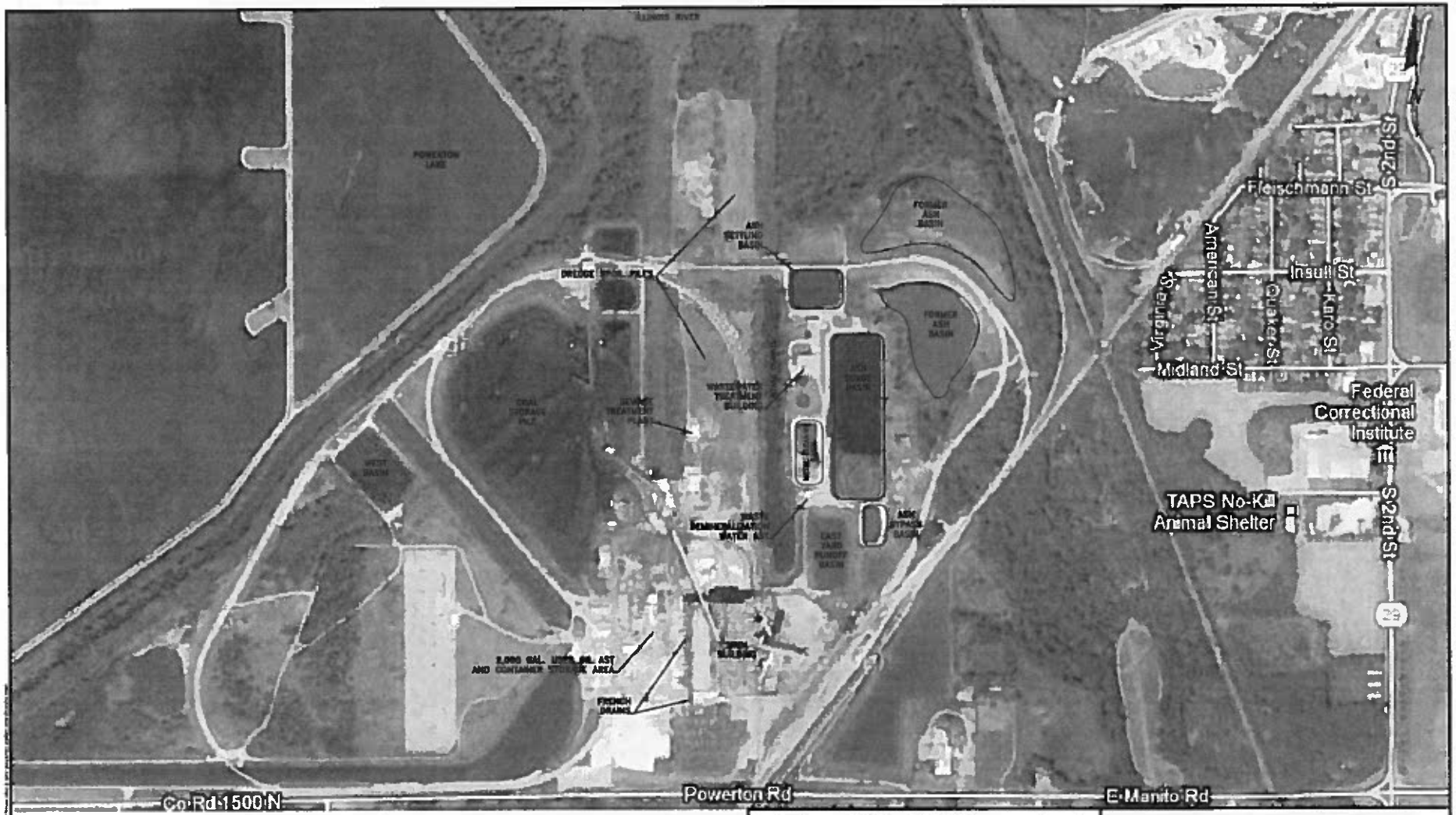
USGS TOPOGRAPHIC SITE MAP

POWERTON STATION
PEKIN, ILLINOIS

Scale: 1" = 1000' | Date: January 11, 2013

KPRG Project No. 18311.21 | FIGURE 1

MWG13-15_743



NOTE:
BACKGROUND MAP RETRIEVED FROM GOOGLE MAPS 2012

LOCATION:
SECTION 8 & 9, TOWNSHIP 24 N, RANGE 5 W

ENVIRONMENTAL CONSULTATION & REMEDIATION

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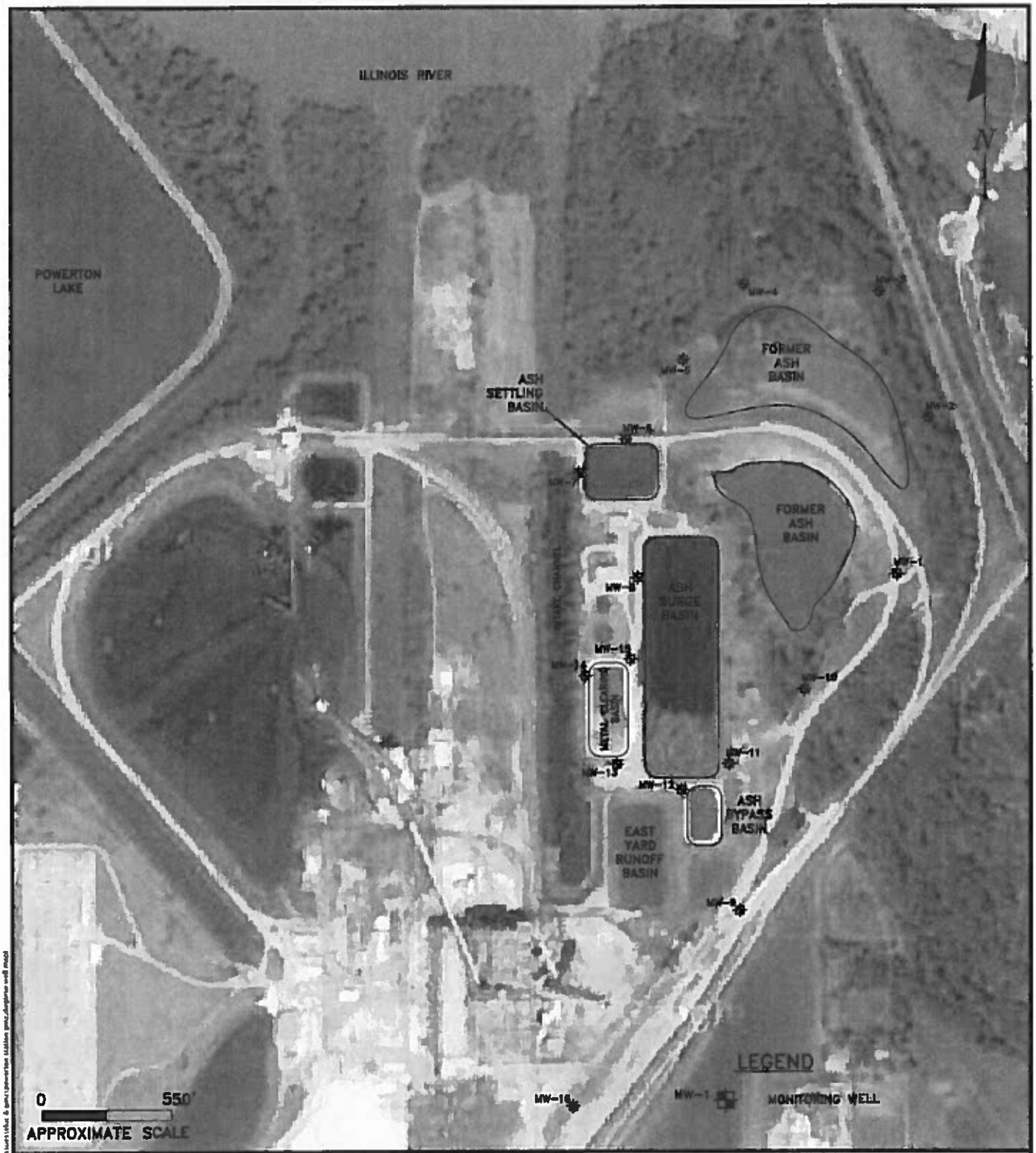
11445 East Lisbon Road, Suite 24 Brookfield, Wisconsin 53005 Telephone 262-781-8475 Facsimile 262-781-8476

GENERATING STATION SITE MAP

POWERTON STATION
PEKIN, ILLINOIS

Scale: 1" = 550'	Date: January 17, 2013
KPRG Project No. 18311.21	FIGURE 2

MWG13-15_744



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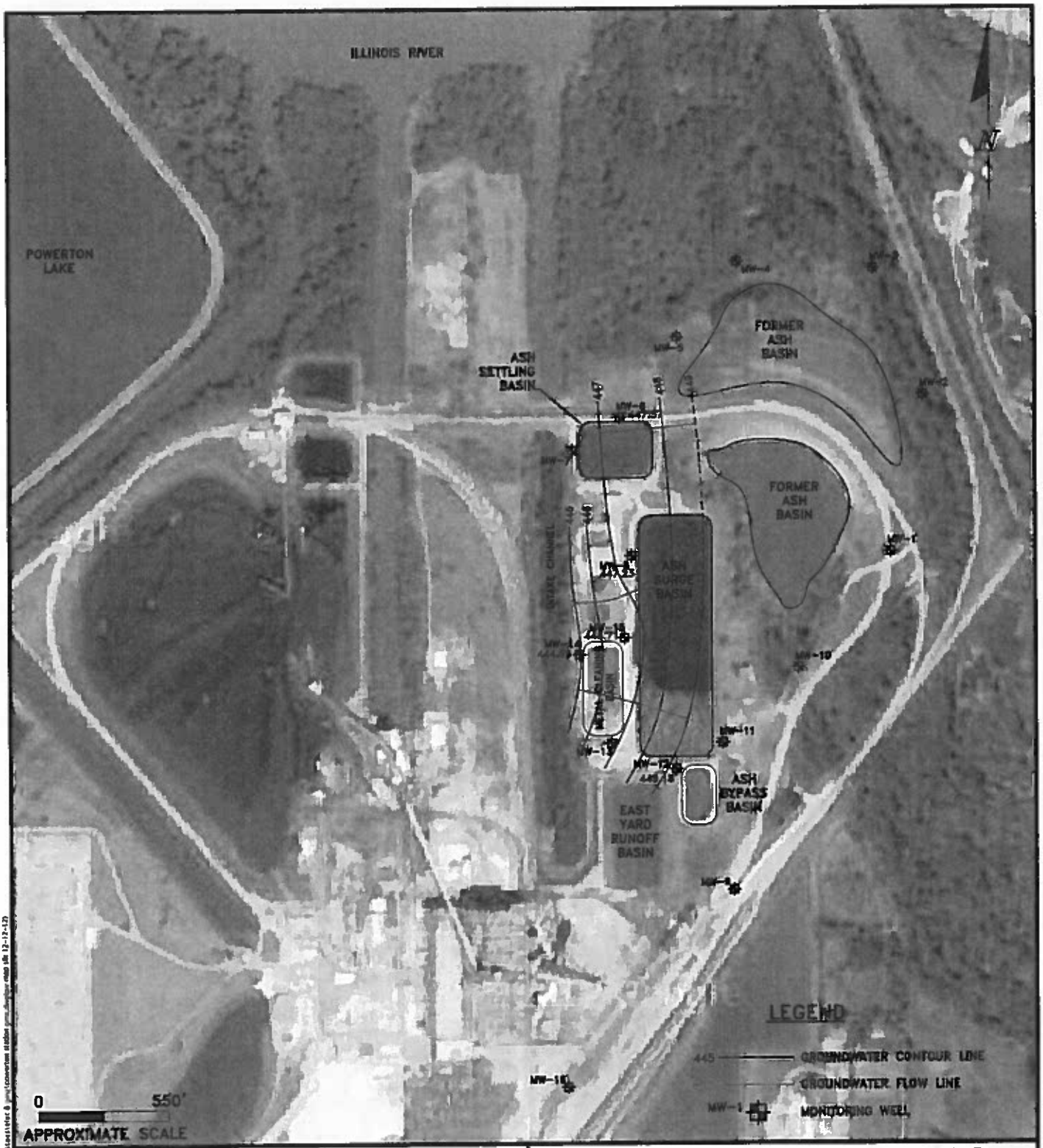
MONITORING WELLS LOCATION SITE MAP

POWERTON STATION
PEKIN, ILLINOIS

Scale: 1" = 550'	Date: January 17, 2013
KPRG Project No. 18311.21	FIGURE 3

MWG13-15_745



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GROUNDWATER CONTOUR MAP FOR SILT/CLAY UNIT 12/12/2012

POWERTON STATION
PEKIN, ILLINOIS

Scale: 1" = 550'	Date: January 17, 2013
KPRG Project No. 18311.21	FIGURE 4

MWG13-15_746

ENVIRONMENTAL CONSULTATION & REMEDIATION

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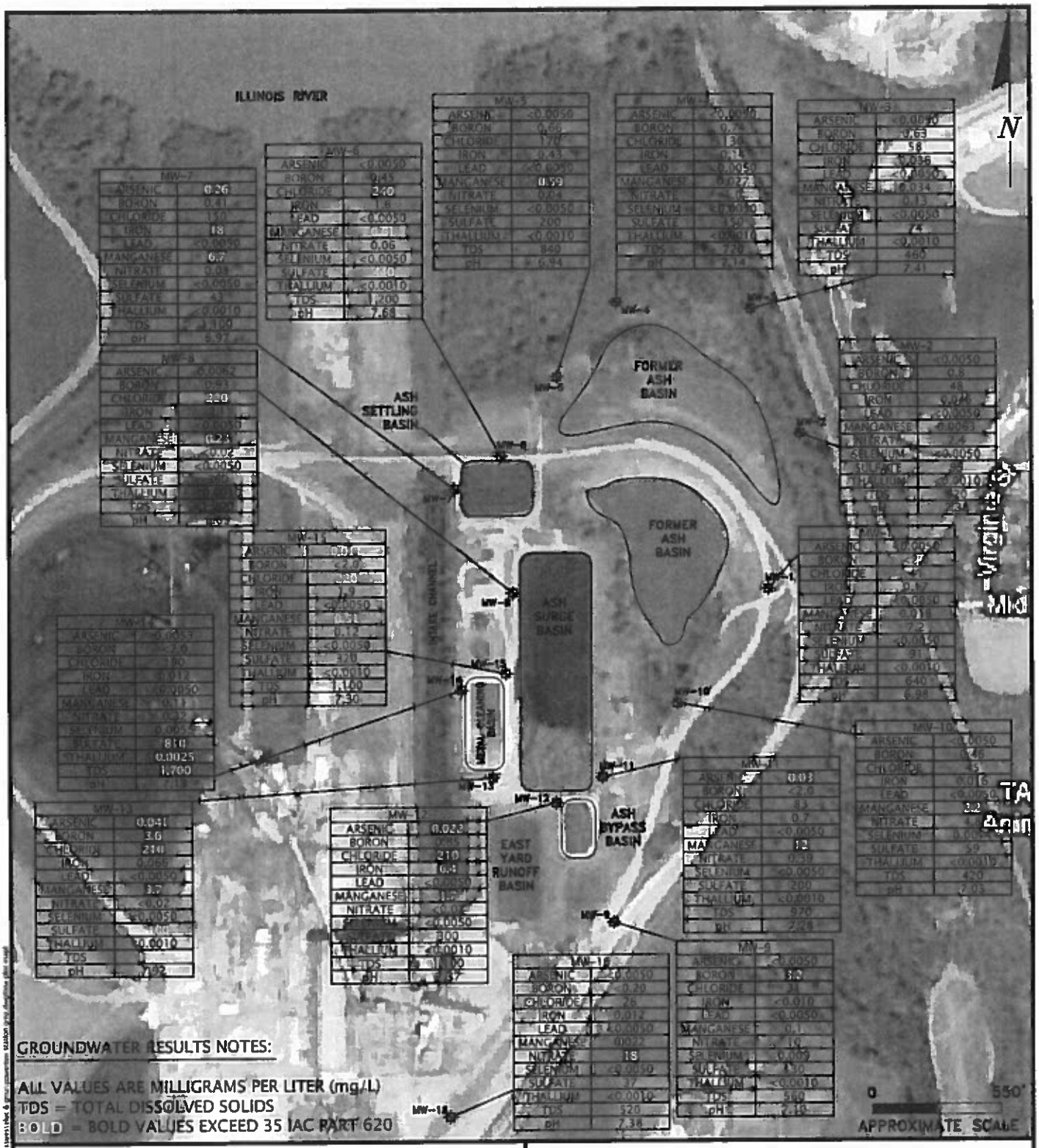
GROUNDWATER CONTOUR MAP FOR GRAVELLY SAND UNIT 12/12/2012

POWERTON STATION
PEKIN, ILLINOIS

Scale: 1" = 550'	Date: January 17, 2013
KPRG Project No. 18311.21	FIGURE 5

MWG13-15_747



GROUNDWATER RESULTS NOTES:

ALL VALUES ARE MILLIGRAMS PER LITER (mg/L)
TDS = TOTAL DISSOLVED SOLIDS
BOLD = BOLD VALUES EXCEED 35 IAC PART 620

ENVIRONMENTAL CONSULTATION & REMEDIATION

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AREAL DISTRIBUTION OF GROUNDWATER IMPACTS

POWERTON STATION
PEKIN, ILLINOIS

Scale: 1" = 550' | Date: January 17, 2013

KPRG Project No. 18311.21 | FIGURE 6

MWG13-15_748

ATTACHMENT 2B
Summary Data Table

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-01	Date	12/15/2010		3/25/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	0.001	0.001	ND	0.0050	ND
Barium	6020	NP	0.044	0.001	0.026	0.001	0.034	0.001	0.056	0.001	0.044	0.001	0.038	0.001	0.06	0.001	0.074	0.20	ND
Beryllium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	0.45	0.01	0.26	0.01	0.33	0.01	1	0.01	0.48	0.01	0.29	0.01	0.46	0.01	1.8	2.0	ND
Cadmium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	46	10	37	10	40	10	41	10	26	10	53	10	42	10	43	10	41
Chromium	6020	NP	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.0030	0.014
Cobalt	6020	NP	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	ND	0.003	ND	0.003	ND	0.003	0.0057	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.010	ND
Cyanide	9014	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	0.0077	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.28	0.25	0.32	0.25	0.38	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND
Iron	6020	NP	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	0.17
Lead	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	0.0027	0.0020	0.018
Mercury	7470A	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND
Nickel	6020	NP	0.01	0.005	0.008	0.005	ND	0.005	0.0069	0.005	0.0095	0.005	ND	0.005	0.0066	0.005	0.01	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	7.2	0.20	4.3	0.20	5.7	0.20	11	0.20	4.1	0.20	7.3	0.20	6.5	0.20	5.4	0.20	7.2
pH	Obtained in field	NA	7.46	NA	7.43	NA	7.58	NA	7.37	NA	6.39	NA	7.59	NA	7.45	NA	7.06	NA	6.98
Selenium	6020	NP	0.0016	0.001	0.0022	0.001	0.0016	0.001	0.0036	0.001	0.0027	0.001	0.0025	0.001	0.0042	0.001	0.005	0.0050	ND
Silver	6020	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	50	10	30	10	39	10	83	10	31	10	61	10	68	25	72	10	91
Thallium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	490	17	340	17	410	17	510	17	440	17	470	17	580	17	710	26	640
Zinc	6020	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 20.5 to 30.5 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-02	Date	12/15/2010		3/25/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.0018	0.001	0.0015	0.001	0.0017	0.001	ND	0.001	ND	0.001	ND	0.001	0.0011	0.001	0.0012	0.0050	ND
Barium	6020	NP	0.042	0.001	0.025	0.001	0.053	0.001	0.059	0.001	0.066	0.001	0.049	0.001	0.064	0.001	0.06	0.040	0.075
Beryllium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	0.38	0.01	0.23	0.01	0.35	0.01	0.83	0.01	0.69	0.01	0.27	0.01	0.74	0.01	0.65	0.40	0.8
Cadmium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	45	10	43	10	44	10	46	10	40	10	53	10	51	10	45	10	48
Chromium	6020	NP	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.0030	0.0096
Cobalt	6020	NP	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.010	ND
Cyanide	9014	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	ND	0.25	0.30	0.25	0.35	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	0.28
Iron	6020	NP	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	0.046
Lead	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	ND	0.001	0.0012	0.001	0.0022	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	0.0019	0.0020	0.0063
Mercury	7470A	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND
Nickel	6020	NP	0.0086	0.005	0.0096	0.005	0.0053	0.005	0.01	0.005	0.0073	0.005	ND	0.005	0.0065	0.005	0.0066	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	7.5	0.20	4.5	0.20	4.7	0.20	4.3	0.20	6.9	0.20	5.1	0.20	4.4	0.20	2.9	0.20	2.4
pH	Obtained in field	NA	7.91	NA	7.78	NA	7.20	NA	7.52	NA	6.41	NA	7.92	NA	7.35	NA	7.32	NA	7.38
Selenium	6020	NP	0.0017	0.001	0.0032	0.001	0.0014	0.001	0.0032	0.001	0.0037	0.001	ND	0.001	0.0039	0.001	0.0016	0.0050	ND
Silver	6020	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	52	10	42	10	53	10	70	10	69	10	55	10	73	10	69	10	95
Thallium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	480	17	420	17	470	17	460	17	490	17	440	17	500	17	510	26	520
Zinc	6020	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	0.013	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 23.5 to 33.5 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm)

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-03	Date	12/15/2010		3/25/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.0017	0.001	ND	0.001	0.0011	0.001	0.0012	0.001	0.0012	0.001	0.0012	0.001	ND	0.001	0.0015	0.0050	ND
Barium	6020	NP	0.038	0.001	0.03	0.001	0.063	0.001	0.081	0.001	0.076	0.001	0.052	0.001	0.059	0.001	0.1	0.040	0.11
Beryllium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	0.75	0.01	0.18	0.01	0.24	0.01	0.64	0.01	0.7	0.01	0.56	0.01	0.63	0.01	0.64	0.40	0.63
Cadmium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	39	10	52	10	59	10	62	10	39	10	54	10	57	10	54	10	58
Chromium	6020	NP	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.0030	0.0086
Cobalt	6020	NP	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	ND	0.003	ND	0.003	ND	0.003	0.012	0.003	0.0042	0.003	ND	0.003	ND	0.003	ND	0.010	ND
Cyanide	9014	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.3	0.25	0.35	0.25	0.41	0.25	0.35	0.25	ND	0.25	ND	0.25	ND	0.25	0.29	0.25	0.35
Iron	6020	NP	ND	0.010	ND	0.010	ND	0.010	0.042	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	0.036
Lead	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	0.0047	0.001	0.0023	0.001	ND	0.001	0.0037	0.001	0.0014	0.001	ND	0.001	0.0033	0.001	0.002	0.0020	0.034
Mercury	7470A	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND
Nickel	6020	NP	0.011	0.005	0.0095	0.005	ND	0.005	0.008	0.005	0.0078	0.005	ND	0.005	0.005	0.005	0.0067	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	9.4	0.20	5.2	0.20	5.4	0.02	0.20	0.02	0.20	0.20	2.1	0.02	0.37	0.02	0.08	0.02	0.13
pH	Obtained in field	NA	7.43	NA	7.55	NA	7.33	NA	7.30	NA	6.58	NA	7.38	NA	7.36	NA	7.46	NA	7.41
Selenium	6020	NP	ND	0.001	0.0036	0.001	0.0015	0.001	0.0036	0.001	0.0021	0.001	0.0067	0.001	0.0018	0.001	0.0033	0.0050	ND
Silver	6020	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	64	10	42	10	47	10	66	10	45	10	72	10	84	10	74	10	74
Thallium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	480	17	430	17	440	17	460	17	480	17	450	17	520	17	520	26	460
Zinc	6020	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	0.012	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 24 to 34 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-04	Date	12/15/2010		3/25/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	0.0012	0.0050	ND
Barium	6020	NP	0.055	0.001	0.052	0.001	0.058	0.001	0.041	0.001	0.048	0.001	0.043	0.001	0.04	0.001	0.07	0.040	0.09
Beryllium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	0.77	0.01	0.83	0.01	0.33	0.01	0.84	0.01	0.79	0.01	0.78	0.01	0.83	0.01	0.76	0.40	0.74
Cadmium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	150	10	77	10	43	25	86	1.0	8.1	10	58	10	75	25	110	25	130
Chromium	6020	NP	0.0045	0.004	ND	0.004	ND	0.004	0.0044	0.004	ND	0.004	ND	0.004	ND	0.004	0.0045	0.0030	0.01
Cobalt	6020	NP	ND	0.002	0.0026	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	ND	0.003	ND	0.003	ND	0.003	0.0033	0.003	0.01	0.003	ND	0.003	ND	0.003	ND	0.010	ND
Cyanide	9014	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.3	0.25	0.39	0.25	0.43	0.25	0.31	0.25	ND	0.25	ND	0.25	ND	0.25	0.26	0.25	0.29
Iron	6020	NP	ND	0.010	0.017	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	ND	0.010	0.14
Lead	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	0.77	0.001	0.68	0.001	0.41	0.001	0.69	0.001	0.35	0.001	0.089	0.001	0.26	0.001	0.5	0.0020	0.027
Mercury	7470A	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND
Nickel	6020	NP	0.012	0.005	0.012	0.005	0.0067	0.005	0.011	0.005	0.01	0.005	0.0055	0.005	0.0074	0.005	0.0095	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	0.34	0.02	0.73	0.20	2.7	0.02	0.06	0.02	0.07	0.02	0.65	0.02	1.1	0.02	0.46	0.02	1.0
pH	Obtained in field	NA	7.27	NA	7.48	NA	7.26	NA	7.22	NA	6.37	NA	7.24	NA	7.04	NA	7.13	NA	7.14
Selenium	6020	NP	0.0022	0.001	0.0037	0.001	0.0022	0.001	0.0039	0.001	0.002	0.001	0.0085	0.001	0.0035	0.001	0.0032	0.0050	ND
Silver	6020	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	110	25	140	10	48	25	61	1.0	6.7	50	160	10	94	25	170	25	150
Thallium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	680	17	620	17	470	17	580	17	520	17	660	17	600	17	800	26	720
Zinc	6020	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 24 to 34 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-05	Date	12/15/2010		3/25/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.0011	0.001	ND	0.001	ND	0.001	ND	0.001	0.001	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Barium	6020	NP	0.053	0.001	0.048	0.001	0.046	0.001	0.071	0.001	0.065	0.001	0.054	0.001	0.058	0.001	0.066	0.040	0.077
Beryllium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	0.95	0.01	0.93	0.01	0.79	0.01	0.79	0.01	0.77	0.01	0.82	0.01	0.74	0.01	0.65	0.40	0.66
Cadmium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	150	25	120	10	89	25	160	25	140	10	82	50	100	50	150	25	170
Chromium	6020	NP	0.0044	0.004	0.0042	0.004	ND	0.004	0.0066	0.004	ND	0.004	ND	0.004	ND	0.004	0.0058	0.0030	0.0049
Cobalt	6020	NP	0.0025	0.002	0.0023	0.002	ND	0.002	0.0027	0.002	0.0022	0.002	ND	0.002	ND	0.002	0.002	0.0030	ND
Copper	6020	NP	ND	0.003	ND	0.003	ND	0.003	0.0036	0.003	0.0061	0.003	ND	0.003	0.0031	0.003	ND	0.010	ND
Cyanide	9014	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.27	0.25	0.36	0.25	0.43	0.25	0.25	0.25	ND	0.25	ND	0.25	ND	0.25	0.32	0.25	0.32
Iron	6020	NP	0.13	0.010	0.050	0.010	0.046	0.010	0.082	0.010	0.036	0.010	ND	0.010	ND	0.010	ND	0.010	0.43
Lead	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	0.51	0.001	0.49	0.001	0.48	0.001	0.64	0.001	0.5	0.001	0.26	0.001	0.41	0.001	1	0.040	0.59
Mercury	7470A	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND
Nickel	6020	NP	0.014	0.005	0.013	0.005	0.0077	0.005	0.014	0.005	0.014	0.005	0.008	0.005	0.0095	0.005	0.013	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	ND	0.02	ND	0.02	0.08	0.02	ND	0.02	ND	0.02	1.6	0.02	0.04	0.02	0.04	0.02	0.04
pH	Obtained in field	NA	7.24	NA	7.36	NA	7.29	NA	7.05	NA	6.34	NA	7.14	NA	7.00	NA	6.94	NA	6.94
Selenium	6020	NP	0.0019	0.001	0.003	0.001	ND	0.001	0.0045	0.001	0.0023	0.001	0.0028	0.001	0.0033	0.001	0.0031	0.0050	ND
Silver	6020	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	160	25	170	25	110	25	250	25	170	25	120	50	130	50	200	25	200
Thallium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	740	17	680	17	640	17	890	17	820	17	590	17	700	17	890	26	840
Zinc	6020	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 21 to 31 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-06	Date	12/15/2010		3/25/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.0042	0.001	0.0024	0.001	0.0029	0.001	0.0031	0.001	0.0036	0.001	0.002	0.001	0.0021	0.001	0.0022	0.0050	ND
Barium	6020	NP	0.11	0.001	0.092	0.001	0.1	0.001	0.1	0.001	0.12	0.001	0.097	0.001	0.12	0.001	0.11	0.040	0.12
Beryllium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	0.5	0.01	0.35	0.01	0.43	0.01	0.61	0.01	0.63	0.01	0.39	0.01	0.46	0.01	0.57	0.40	0.45
Cadmium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	180	50	200	50	160	50	210	50	150	50	150	50	200	50	190	50	240
Chromium	6020	NP	0.006	0.004	0.0083	0.004	0.0045	0.004	0.0085	0.004	0.0056	0.004	ND	0.004	0.0054	0.004	0.0072	0.0030	0.0077
Cobalt	6020	NP	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	ND	0.003	ND	0.003	0.0032	0.003	0.0042	0.003	ND	0.003	0.16	0.003	ND	0.003	ND	0.010	ND
Cyanide	9014	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.65	0.25	0.61	0.25	0.63	0.25	0.64	0.25	0.50	0.25	0.47	0.25	0.37	0.25	0.48	0.25	0.42
Iron	6020	NP	1.6	0.010	1.6	0.010	1.7	0.010	1.8	0.010	1.9	0.010	1.7	0.010	1.9	0.010	1.9	0.010	1.6
Lead	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	0.68	0.001	0.68	0.001	0.63	0.001	0.66	0.001	0.63	0.001	0.61	0.001	0.71	0.001	0.64	0.040	0.61
Mercury	7470A	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.00020	ND
Nickel	6020	NP	0.0091	0.005	0.014	0.005	0.0078	0.005	0.0099	0.005	0.0089	0.005	ND	0.005	0.0095	0.005	0.011	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	0.037	0.02	ND	0.02	ND	0.02	0.04	0.02	0.06	0.02	ND	0.02	ND	0.02	0.04	0.02	0.06
pH	Obtained in field	NA	7.67	NA	7.97	NA	7.62	NA	7.61	NA	7.35	NA	7.68	NA	7.59	NA	7.73	NA	7.68
Selenium	6020	NP	0.0034	0.001	ND	0.001	ND	0.001	0.0025	0.001	0.0033	0.001	ND	0.001	0.0013	0.001	0.0023	0.0050	ND
Silver	6020	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	210	50	250	50	280	50	260	50	170	50	250	50	450	50	340	50	440
Thallium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	950	17	990	17	1100	17	970	17	1000	17	1100	17	1300	17	1200	26	1200
Zinc	6020	NP	0.0064	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	0.049	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 18 to 28 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-07	Date	12/6/2010		3/25/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.026	0.001	0.085	0.001	0.12	0.001	0.18	0.001	0.23	0.001	0.23	0.001	0.15	0.001	0.18	0.0050	0.26
Barium	6020	NP	0.55	0.001	0.52	0.001	0.57	0.001	0.57	0.001	0.59	0.001	0.57	0.001	0.44	0.001	0.46	0.040	0.47
Beryllium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	0.61	0.01	0.44	0.012	0.43	0.01	0.38	0.01	0.34	0.01	0.35	0.01	0.41	0.01	0.36	0.40	0.41
Cadmium	6020	NP	0.0026	0.001	ND	0.001	0.0015	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	170	50	200	25	140	25	130	10	81	25	99	25	130	25	130	25	150
Chromium	6020	NP	0.0088	0.004	0.0075	0.004	0.0061	0.004	0.011	0.004	ND	0.004	ND	0.004	0.0043	0.004	0.0051	0.0030	0.028
Cobalt	6020	NP	0.017	0.002	0.0056	0.002	0.007	0.002	0.0055	0.002	0.006	0.002	0.0067	0.002	0.011	0.002	0.009	0.0030	0.0056
Copper	6020	NP	0.14	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.010	ND
Cyanide	9014	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	0.0055	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.47	0.25	0.42	0.25	0.58	0.25	0.94	0.25	0.47	0.25	0.54	0.25	0.38	0.25	0.35	0.25	0.35
Iron	6020	NP	8	0.010	7.5	0.010	10	0.010	22	0.010	26	0.010	31	0.010	10	0.010	21	0.010	18
Lead	6020	NP	0.039	0.001	ND	0.001	0.0014	0.001	ND	0.001	ND	0.001	ND	0.001	0.0013	0.001	ND	0.0050	ND
Manganese	6020	NP	3.5	0.001	5.9	0.001	6.4	0.001	12	0.001	12	0.001	11	0.001	9.3	0.001	8	0.040	6.7
Mercury	7470A	NP	ND	0.0002	ND	0.0002	0.00025	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.00020	ND
Nickel	6020	NP	0.045	0.005	0.021	0.005	0.022	0.005	0.026	0.005	0.022	0.005	0.018	0.005	0.026	0.005	0.028	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	0.043	0.02	0.08	0.02	ND	0.20	0.31	0.02	0.03	0.02	ND	0.02	0.02	0.02	ND	0.02	0.03
pH	Obtained in field	NA	NM	NA	7.04	NA	6.78	NA	6.83	NA	6.45	NA	6.79	NA	6.91	NA	6.93	NA	6.97
Selenium	6020	NP	0.0043	0.001	0.0026	0.001	0.0025	0.001	0.0073	0.001	0.0054	0.001	0.0013	0.001	0.006	0.001	0.0047	0.0050	ND
Silver	6020	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	120	10	49	10	25	1.0	9.1	1.0	3.3	1.0	3.0	10	18	10	25	10	43
Thallium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	860	17	1100	17	1300	17	1300	17	1300	17	1400	17	1300	17	1300	26	1100
Zinc	6020	NP	0.076	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	0.011	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 35 to 45 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

NM - Not Measured

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-08	Date	12/15/2010		3/25/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.0052	0.001	0.0039	0.001	0.0044	0.001	0.0036	0.001	0.0052	0.001	0.0038	0.001	0.004	0.001	0.0041	0.0050	0.0062
Barium	6020	NP	0.11	0.001	0.12	0.001	0.11	0.001	0.11	0.001	0.13	0.001	0.14	0.001	0.14	0.001	0.14	0.040	0.16
Beryllium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	0.93	0.01	0.72	0.012	0.64	0.01	0.82	0.01	0.82	0.01	0.57	0.01	0.57	0.01	1	0.40	0.93
Cadmium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	180	50	210	50	140	50	210	50	190	50	170	50	200	50	210	50	220
Chromium	6020	NP	0.0059	0.004	0.0081	0.004	0.0059	0.004	0.0084	0.004	0.0053	0.004	ND	0.004	0.0056	0.004	0.0066	0.0030	0.012
Cobalt	6020	NP	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	ND	0.003	ND	0.003	0.0036	0.003	0.0037	0.003	0.01	0.003	ND	0.003	ND	0.003	0.0032	0.010	ND
Cyanide	9014	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.77	0.25	0.76	0.25	0.81	0.25	0.84	0.25	0.75	0.25	0.70	0.25	0.63	0.25	0.53	0.25	0.63
Iron	6020	NP	0.56	0.010	2.1	0.010	1.7	0.010	0.97	0.010	0.94	0.010	2.3	0.010	1.2	0.010	1.3	0.010	2.1
Lead	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	0.15	0.001	0.27	0.001	0.29	0.001	0.18	0.001	0.2	0.001	0.27	0.001	0.2	0.001	0.2	0.0020	0.23
Mercury	7470A	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.00020	ND
Nickel	6020	NP	0.011	0.005	0.013	0.005	0.0076	0.005	0.007	0.005	0.009	0.005	0.0054	0.005	0.0075	0.005	0.009	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	ND	0.02	ND	0.02	0.10	1.0	1.6	0.02	ND	0.02	ND	0.02	ND	0.02	ND	0.02	ND
pH	Obtained in field	NA	8.24	NA	8.17	NA	7.66	NA	8.24	NA	7.87	NA	7.97	NA	8.20	NA	8.23	NA	8.09
Selenium	6020	NP	0.0036	0.001	0.0013	0.001	ND	0.001	0.0031	0.001	0.0036	0.001	0.0018	0.001	0.0018	0.001	ND	0.0050	ND
Silver	6020	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	160	50	240	50	140	50	200	50	200	50	300	50	440	50	330	50	360
Thallium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	890	17	990	17	970	17	940	17	990	17	1200	17	1200	17	1200	26	1200
Zinc	6020	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 20 to 30 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-09	Date	12/16/2010		3/25/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	ND	0.001	0.0018	0.001	0.0017	0.001	ND	0.001	0.0012	0.001	ND	0.001	0.0017	0.001	ND	0.0050	ND
Barium	6020	NP	0.038	0.001	0.042	0.001	0.038	0.001	0.03	0.001	0.038	0.001	0.035	0.001	0.038	0.001	0.038	0.040	0.062
Beryllium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	2.1	0.01	1.9	0.012	1.9	0.01	2.5	0.01	2.7	0.01	2.6	0.01	2.6	0.01	2.9	1.0	3.2
Cadmium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	25	10	28	10	28	10	30	25	30	10	30	10	27	10	28	10	31
Chromium	6020	NP	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.0030	0.01
Cobalt	6020	NP	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.010	ND
Cyanide	9014	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	ND	0.25	0.31	0.25	0.34	0.25	0.25	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	0.3
Iron	6020	NP	ND	0.010	0.066	0.010	ND	0.010	ND	0.010	ND	0.010	0.014	0.010	ND	0.010	ND	0.010	ND
Lead	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	0.23	0.001	0.45	0.001	0.48	0.001	0.14	0.001	0.28	0.001	0.22	0.001	0.34	0.001	0.11	0.0020	0.1
Mercury	7470A	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.00020	ND
Nickel	6020	NP	0.01	0.005	0.0093	0.005	0.0063	0.005	0.0065	0.005	0.0088	0.005	ND	0.005	ND	0.005	0.0067	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	2.9	0.20	5.6	0.20	5.6	0.20	3.7	0.50	2.6	0.20	5.0	0.20	2.8	0.20	6.3	0.20	10
pH	Obtained in field	NA	7.22	NA	7.34	NA	7.10	NA	7.32	NA	6.31	NA	7.28	NA	7.30	NA	7.18	NA	7.10
Selenium	6020	NP	0.0024	0.001	0.0072	0.001	0.0017	0.001	0.0043	0.001	0.0041	0.001	0.0072	0.001	0.0047	0.001	0.0044	0.0050	0.009
Silver	6020	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	110	25	110	25	110	25	130	25	110	25	120	50	130	25	120	25	130
Thallium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	500	17	510	17	540	17	500	17	520	17	530	17	520	17	580	26	560
Zinc	6020	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 22 to 32 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-10	Date	12/15/2010		3/25/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	ND	0.001	ND	0.001	0.0015	0.001	ND	0.001	ND	0.001	ND	0.001	0.0015	0.001	0.0014	0.0050	ND
Barium	6020	NP	0.24	0.001	0.28	0.001	0.36	0.001	0.25	0.001	0.26	0.001	0.26	0.001	0.27	0.001	0.23	0.040	0.24
Beryllium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	0.48	0.01	0.48	0.012	0.52	0.01	0.42	0.01	0.57	0.01	0.54	0.01	0.54	0.01	0.42	0.40	0.46
Cadmium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	40	10	43	10	43	10	49	10	42	10	45	10	46	10	45	10	45
Chromium	6020	NP	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.0030	0.0048
Cobalt	6020	NP	0.0026	0.002	0.0027	0.002	0.0039	0.002	0.0025	0.002	0.0026	0.002	0.0024	0.002	0.0029	0.002	0.0029	0.0030	ND
Copper	6020	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	0.0041	0.003	ND	0.003	ND	0.003	ND	0.010	ND
Cyanide	9014	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	ND	0.25	0.30	0.25	0.36	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	ND	0.25	0.28
Iron	6020	NP	ND	0.010	ND	0.010	0.044	0.010	ND	0.010	ND	0.010	ND	0.010	0.015	0.010	0.012	0.010	0.016
Lead	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	2.1	0.001	2.8	0.001	3.8	0.001	2.3	0.001	2.3	0.001	2.3	0.001	2.6	0.001	2.5	0.040	2.2
Mercury	7470A	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.00020	ND
Nickel	6020	NP	0.015	0.005	0.016	0.005	0.015	0.005	0.01	0.005	0.013	0.005	0.0091	0.005	0.0093	0.005	0.014	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	3.0	0.20	4.0	0.20	2.1	0.20	4.5	0.20	4.9	0.20	6.0	0.20	2.9	0.20	5.2	0.20	4.8
pH	Obtained in field	NA	7.04	NA	7.01	NA	6.88	NA	7.04	NA	6.03	NA	7.03	NA	6.95	NA	6.96	NA	7.03
Selenium	6020	NP	0.0042	0.001	0.0064	0.001	0.0043	0.001	0.0057	0.001	0.0065	0.001	0.0056	0.001	0.0056	0.001	0.0058	0.0050	0.0074
Silver	6020	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	62	10	64	10	67	10	64	10	72	10	76	10	63	10	58	10	59
Thallium	6020	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	530	17	520	17	650	17	470	17	540	17	530	17	550	17	580	26	420
Zinc	6020	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 19 to 29 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-11	Date	12/16/2010		2/15/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.0021	NP	0.0025	0.001	0.0019	0.001	0.0016	0.001	0.0019	0.001	0.0021	0.001	0.0032	0.001	0.0038	0.0050	0.03
Barium	6020	NP	0.17	NP	0.11	0.001	0.18	0.001	0.11	0.001	0.11	0.001	0.13	0.001	0.17	0.001	0.22	0.20	ND
Beryllium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	1.6	NP	1.8	0.012	1.6	0.01	1.5	0.01	1.8	0.01	2.3	0.01	1.9	0.01	2.6	2.0	ND
Cadmium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	70	NP	66	50	120	25	53	50	87	10	54	25	150	10	52	50	83
Chromium	6020	NP	ND	NP	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	0.0051	0.004	ND	0.0030	0.015
Cobalt	6020	NP	0.0028	NP	0.0041	0.002	0.0024	0.002	ND	0.002	ND	0.002	0.0024	0.002	0.0039	0.002	0.0049	0.0030	0.0041
Copper	6020	NP	0.0032	NP	0.0032	0.003	0.0043	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	0.0049	0.010	ND
Cyanide	9014	NP	ND	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.53	NP	0.56	0.25	0.67	0.25	0.58	0.25	0.44	0.25	0.42	0.25	0.32	0.25	0.56	0.25	0.64
Iron	6020	NP	0.44	NP	0.01	0.010	0.029	0.010	0.018	0.010	ND	0.010	ND	0.010	0.056	0.010	2.0	0.010	0.7
Lead	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	0.0023	0.0050	ND
Manganese	6020	NP	3.2	NP	3.6	0.001	2.9	0.001	2.2	0.001	2.5	0.001	2.9	0.001	3.7	0.001	4.7	0.20	12
Mercury	7470A	NP	ND	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.00020	ND
Nickel	6020	NP	0.019	NP	0.016	0.005	0.013	0.005	0.011	0.005	0.013	0.005	0.011	0.005	0.013	0.005	0.017	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	0.41	NP	0.17	0.02	0.04	0.02	0.74	0.02	1.5	0.02	0.39	0.02	ND	0.20	4.6	0.02	0.39
pH	Obtained in field	NA	7.88	NA	7.13	NA	7.02	NA	7.31	NA	6.48	NA	7.32	NA	7.15	NA	7.30	NA	7.28
Selenium	6020	NP	0.0026	NP	0.0015	0.001	0.0018	0.001	0.004	0.001	0.0031	0.001	0.0039	0.001	0.0039	0.001	0.004	0.0050	ND
Silver	6020	NP	ND	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	170	NP	160	50	210	25	140	50	160	50	130	100	320	25	170	50	200
Thallium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	740	NP	710	17	930	17	620	17	730	17	740	17	1000	17	760	26	970
Zinc	6020	NP	0.012	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	0.0073	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 30 to 40 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-12	Date	12/15/2010		2/15/2011		6/16/2011		9/19/2011		12/12/2011		3/19/2012		6/25/2012		9/18/2012		12/12/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.0048	NP	0.013	0.001	0.0064	0.001	0.0087	0.001	0.0089	0.001	0.0042	0.001	0.014	0.001	0.011	0.0050	0.022
Barium	6020	NP	0.089	NP	0.11	0.001	0.091	0.001	0.085	0.001	0.09	0.001	0.071	0.001	0.12	0.001	0.11	0.040	0.1
Beryllium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	1.6	NP	1.4	0.012	1.3	0.01	1.2	0.01	1.3	0.01	0.92	0.01	1.2	0.01	1.1	0.40	0.85
Cadmium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	170	NP	180	50	180	50	190	50	210	50	170	50	190	50	170	50	210
Chromium	6020	NP	ND	NP	0.0056	0.004	0.0044	0.004	0.0071	0.004	0.0047	0.004	ND	0.004	0.0043	0.004	0.0045	0.0030	0.0079
Cobalt	6020	NP	ND	NP	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	ND	NP	ND	0.003	0.0032	0.003	0.0036	0.003	0.0031	0.003	ND	0.003	ND	0.003	ND	0.010	ND
Cyanide	9014	NP	ND	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.71	NP	0.61	0.25	0.64	0.25	0.74	0.25	0.61	0.25	0.46	0.25	0.36	0.25	0.42	0.25	0.43
Iron	6020	NP	5.5	NP	6.3	0.010	5.6	0.010	4.0	0.010	3.1	0.010	4.8	0.010	8.2	0.010	8.9	0.010	6.4
Lead	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	0.32	NP	0.58	0.001	0.26	0.001	0.37	0.001	0.25	0.001	0.13	0.001	0.71	0.001	0.64	0.040	1.7
Mercury	7470A	NP	ND	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.00020	ND
Nickel	6020	NP	0.0096	NP	0.01	0.005	0.0072	0.005	0.0075	0.005	0.0091	0.005	0.0075	0.005	0.0082	0.005	0.012	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	ND	NP	ND	0.02	0.14	0.02	ND	0.02	ND	0.02	0.04	0.20	ND	0.02	0.03	0.02	ND
pH	Obtained in field	NA	7.65	NA	7.51	NA	6.98	NA	7.66	NA	7.38	NA	7.22	NA	7.40	NA	7.50	NA	7.37
Selenium	6020	NP	0.0026	NP	0.0027	0.001	ND	0.001	0.0023	0.001	0.0034	0.001	0.0043	0.001	0.0038	0.001	0.0016	0.0050	ND
Silver	6020	NP	ND	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	290	NP	270	50	350	50	360	50	300	50	310	50	430	50	370	50	300
Thallium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	980	NP	1000	17	1100	17	970	17	970	17	1000	17	1200	17	1200	26	1100
Zinc	6020	NP	ND	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 19 to 29 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-13 Date		12/15/2010		2/15/2011		4/25/2011		6/16/2011		8/9/2011		10/13/2011		12/12/2011		4/10/2012		12/14/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.011	NP	0.0069	0.001	0.0063	0.001	0.0057	0.001	0.0048	0.001	0.0066	0.001	0.023	0.001	0.027	0.0050	0.041
Barium	6020	NP	0.11	NP	0.052	0.001	0.073	0.001	0.059	0.001	0.046	0.001	0.083	0.001	0.21	0.001	0.14	0.0020	0.3
Beryllium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	3.9	NP	3.1	0.01	2.6	0.012	3	0.01	2.7	0.01	3	0.01	4.1	0.01	4	1.0	3.6
Cadmium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	160	NP	120	25	100	25	86	25	110	25	110	100	180	50	170	50	210
Chromium	6020	NP	0.0062	NP	0.0042	0.004	0.0045	0.004	ND	0.004	ND	0.004	0.01	0.004	0.0055	0.004	0.0055	0.0030	0.011
Cobalt	6020	NP	0.0031	NP	0.0026	0.002	0.0023	0.002	0.0022	0.002	0.0031	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	0.0068	NP	0.0037	0.003	0.0041	0.003	0.004	0.003	0.004	0.003	0.0055	0.003	0.0066	0.003	0.0068	0.010	ND
Cyanide	9014	NP	ND	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.28	NP	0.29	0.25	0.31	0.25	0.44	0.25	0.38	0.25	0.30	0.25	ND	0.25	0.32	0.25	ND
Iron	6020	NP	0.69	NP	0.052	0.010	0.077	0.010	ND	0.010	0.043	0.010	ND	0.010	0.11	0.010	0.20	0.010	0.066
Lead	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	5	NP	3.8	0.001	2.7	0.001	2.9	0.001	2.6	0.001	3.6	0.001	3.5	0.001	3.5	0.0020	3.7
Mercury	7470A	NP	ND	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.00020	ND
Nickel	6020	NP	0.03	NP	0.023	0.005	0.021	0.005	0.018	0.005	0.016	0.005	0.015	0.005	0.022	0.005	0.02	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	0.14	NP	1.3	0.02	1.8	0.20	2.2	0.50	3.6	0.02	1.6	0.02	0.07	0.02	0.06	0.02	ND
pH	Obtained in field	NA	7.68	NA	7.53	NA	7.26	NA	6.75	NA	7.13	NA	7.31	NA	7.19	NA	8.49	NA	7.92
Selenium	6020	NP	0.0046	NP	0.0046	0.001	0.0045	0.001	0.0029	0.001	0.0056	0.001	0.004	0.001	0.0036	0.001	0.0037	0.0050	ND
Silver	6020	NP	ND	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	1400	NP	770	250	580	100	540	100	440	250	660	250	1100	500	1100	500	1100
Thallium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	2600	NP	1600	17	1400	17	1300	17	1100	17	1500	17	2100	17	2300	26	1900
Zinc	6020	NP	ND	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	0.06	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 30 to 40 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-14	Date	12/15/2010		2/15/2011		4/25/2011		6/16/2011		8/9/2011		10/13/2011		12/12/2011		4/10/2012		12/14/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.024	NP	0.019	0.001	0.0084	0.001	0.005	0.001	0.0062	0.001	0.015	0.001	0.0033	0.001	0.0039	0.0050	0.0053
Barium	6020	NP	0.034	NP	0.034	0.001	0.036	0.001	0.04	0.001	0.041	0.001	0.04	0.001	0.045	0.001	0.045	0.0020	0.038
Beryllium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	2	NP	1.9	0.01	1.9	0.01	1.9	0.01	1.8	0.01	1.9	0.01	1.9	0.01	1.8	2.0	ND
Cadmium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	160	NP	160	25	160	50	160	25	240	100	200	100	200	50	190	50	190
Chromium	6020	NP	ND	NP	0.0046	0.004	0.0078	0.004	0.0049	0.004	0.0076	0.004	0.0096	0.004	0.0065	0.004	0.0057	0.0030	0.018
Cobalt	6020	NP	ND	NP	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	0.0037	NP	0.0035	0.003	0.0074	0.003	0.0071	0.003	0.0064	0.003	0.0055	0.003	0.025	0.003	0.0067	0.010	ND
Cyanide	9014	NP	ND	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	1.7	NP	1.6	0.25	1.1	0.25	1.3	0.25	1.4	0.25	0.88	0.25	1.1	0.25	1.0	0.25	1.2
Iron	6020	NP	2.2	NP	0.94	0.010	0.36	0.010	0.30	0.010	0.71	0.010	2.0	0.010	0.12	0.010	0.77	0.010	0.012
Lead	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	0.0035	0.0050	ND
Manganese	6020	NP	0.68	NP	0.81	0.001	0.29	0.001	0.36	0.001	0.57	0.001	0.84	0.001	0.067	0.001	0.63	0.0020	0.11
Mercury	7470A	NP	ND	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.00020	ND
Nickel	6020	NP	0.015	NP	0.015	0.005	0.02	0.005	0.016	0.005	0.016	0.005	0.011	0.005	0.015	0.005	0.018	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	0.036	NP	ND	0.02	1.0	0.02	0.27	0.02	0.05	0.02	ND	0.02	0.33	0.02	0.31	0.02	0.32
pH	Obtained in field	NA	7.55	NA	7.75	NA	7.27	NA	7.15	NA	7.08	NA	7.40	NA	6.05	NA	8.35	NA	7.13
Selenium	6020	NP	0.0024	NP	0.0015	0.001	0.065	0.001	0.0035	0.001	0.003	0.001	0.0017	0.001	0.0037	0.001	0.022	0.0050	0.0055
Silver	6020	NP	ND	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	960	NP	820	250	770	250	810	250	940	100	850	100	880	250	990	500	810
Thallium	6020	NP	0.0019	NP	0.0018	0.001	0.0035	0.001	0.0039	0.001	0.0027	0.001	0.0016	0.001	0.0016	0.001	0.0034	0.0010	0.0025
Total Dissolved Solids	SM 2540C	NP	1800	NP	1700	17	1800	17	1900	17	2000	17	1800	17	1800	17	2200	26	1700
Zinc	6020	NP	ND	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	0.0084	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 20 to 30 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-15	Date	12/15/2010		2/15/2011		4/25/2011		6/16/2011		8/9/2011		10/13/2011		12/12/2011		4/10/2012		12/14/2012	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Antimony	6020	NP	ND	NP	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.0050	ND
Arsenic	6020	NP	0.0099	NP	0.0092	0.001	0.0064	0.001	0.0052	0.001	0.0053	0.001	0.011	0.001	0.0097	0.001	0.0061	0.0050	0.011
Barium	6020	NP	0.058	NP	0.052	0.001	0.061	0.001	0.11	0.001	0.057	0.001	0.06	0.001	0.063	0.001	0.075	0.0020	0.11
Beryllium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Boron	6020	NP	1.6	NP	1.4	0.01	1.5	0.01	1.6	0.01	1.3	0.02	1.2	0.01	1.2	0.01	1.4	2.0	ND
Cadmium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Chloride	9251	NP	180	NP	190	25	190	50	170	25	210	100	180	100	200	50	200	50	220
Chromium	6020	NP	0.0042	NP	0.0061	0.004	0.0092	0.004	0.0054	0.004	0.0091	0.004	0.0062	0.004	0.0062	0.004	0.0071	0.0030	0.012
Cobalt	6020	NP	ND	NP	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.0030	ND
Copper	6020	NP	ND	NP	ND	0.003	0.0039	0.003	0.005	0.003	0.0041	0.003	0.0037	0.003	0.0031	0.003	0.0039	0.010	ND
Cyanide	9014	NP	ND	NP	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	ND
Fluoride	SM 4500 F C	NP	0.69	NP	0.75	0.25	0.60	0.25	0.73	0.25	0.76	0.25	0.77	0.25	0.75	0.25	0.79	0.25	0.95
Iron	6020	NP	3.3	NP	2.4	0.010	2.1	0.010	0.70	0.010	2.1	0.010	2.6	0.010	2.1	0.010	1.1	0.010	1.9
Lead	6020	NP	ND	NP	ND	0.001	0.0012	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0050	ND
Manganese	6020	NP	0.56	NP	0.42	0.001	0.36	0.001	0.6	0.001	0.37	0.001	0.48	0.001	0.39	0.001	0.25	0.0020	0.51
Mercury	7470A	NP	ND	NP	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.0002	ND	0.00020	ND
Nickel	6020	NP	0.013	NP	0.011	0.005	0.012	0.005	0.015	0.005	0.01	0.005	0.011	0.005	0.011	0.005	0.01	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	NP	0.03	NP	0.086	0.02	0.04	0.02	0.07	0.02	0.05	0.02	ND	0.02	0.07	0.02	0.12	0.02	0.12
pH	Obtained in field	NA	7.43	NA	7.23	NA	7.06	NA	6.79	NA	6.89	NA	7.37	NA	6.84	NA	8.23	NA	7.30
Selenium	6020	NP	0.0042	NP	0.0079	0.001	0.017	0.001	0.004	0.001	0.002	0.001	0.004	0.001	0.0047	0.001	0.025	0.0050	ND
Silver	6020	NP	ND	NP	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.010	ND
Sulfate	9038	NP	300	NP	220	100	270	100	650	50	250	100	180	100	140	50	200	50	320
Thallium	6020	NP	ND	NP	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.001	ND	0.0010	ND
Total Dissolved Solids	SM 2540C	NP	1000	NP	1000	17	1100	17	1600	17	1000	17	890	17	840	17	1000	26	1100
Zinc	6020	NP	ND	NP	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 20 to 30 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 1. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

Sample: MW-16	Date	12/12/2012	
Parameter	Lab Method	D.L.	Result
Antimony	6020	0.0050	ND
Arsenic	6020	0.0050	ND
Barium	6020	0.020	0.039
Beryllium	6020	0.0010	ND
Boron	6020	0.20	ND
Cadmium	6020	0.0010	ND
Chloride	9251	10	26
Chromium	6020	0.0030	0.0047
Cobalt	6020	0.0030	ND
Copper	6020	0.010	ND
Cyanide	9014	0.0050	ND
Fluoride	SM 4500 F C	0.25	ND
Iron	6020	0.010	0.012
Lead	6020	0.0050	ND
Manganese	6020	0.0020	0.022
Mercury	7470A	0.00020	ND
Nickel	6020	0.010	ND
Nitrogen/Nitrate	Nitrogen Calc	0.50	18
pH	Obtained in field	NA	7.38
Selenium	6020	0.0050	ND
Silver	6020	0.010	ND
Sulfate	9038	10	37
Thallium	6020	0.0010	ND
Total Dissolved Solids	SM 2540C	26	520
Zinc	6020	0.020	ND

Notes: Groundwater sample analyzed at PDC Laboratories.
Well screen depth is from 20 to 30 feet below ground surface.
Sample collected using low-flow technique.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect
NA - Not Applicable
NP - Not Provided by lab

Table 2. Groundwater Analytical Results - Midwest Generation LLC, Powerton Station, Pekin, IL

12/12-14/2012	Sample	MW-01		MW-02		MW-03		MW-04		MW-05		MW-06		MW-07		MW-08	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Benzene	EPA 624	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND
Ethylbenzene	EPA 624	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND
Toluene	EPA 624	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND
m,p-Xylene	EPA 624	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND
o-Xylene	EPA 624	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND
Xylenes- Total	EPA 624	0.015	ND	0.015	ND	0.015	ND	0.015	ND	0.015	ND	0.015	ND	0.015	ND	0.015	ND
Perchlorate	EPA 314.0	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND
Vanadium	6020	0.0080	ND	0.0080	ND	0.0080	ND	0.0080	ND	0.0080	ND	0.0080	ND	0.0080	0.012	0.0080	ND

12/12-14/2012	Sample	MW-09		MW-10		MW-11		MW-12		MW-13		MW-14		MW-15		MW-16	
Parameter	Lab Method	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result	D.L.	Result
Benzene	EPA 624	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND
Ethylbenzene	EPA 624	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND
Toluene	EPA 624	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND
m,p-Xylene	EPA 624	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND
o-Xylene	EPA 624	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND
Xylenes- Total	EPA 624	0.015	ND	0.015	ND	0.015	ND	0.015	ND	0.015	ND	0.015	ND	0.015	ND	0.015	ND
Perchlorate	EPA 314.0	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND
Vanadium	6020	0.0080	ND	0.0080	ND	0.0080	ND	0.0080	ND	0.0080	ND	0.0080	0.010	0.0080	ND	0.0080	ND

Notes: Groundwater sample analyzed at TestAmerica laboratory.
Sample collected using low-flow technique.
Please see Table 1 for sample depths.
All values are in mg/L (ppm).

DL - Detection limit
ND - Non-detect

ATTACHMENT 2C
Compliance Commitment Agreement

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397
PAT QUINN, GOVERNOR JOHN J. KIM, INTERIM DIRECTOR

217-785-0561

October 4, 2012

CERTIFIED MAIL # 7010 2780 0002 1163 4895
RETURN RECEIPT REQUESTED

John Kennedy
Senior Vice President, Generation
235 Remington, Suite A
Bolingbrook, IL 60440

Re: Proposed Compliance Commitment Agreement
Violation Notice: W-2012-00057
Midwest Generation, LLC, Powerton Generating Station; ID Number: 6282

Dear Mr. Kennedy:

The Illinois Environmental Protection Agency ("Illinois EPA") has reviewed the proposed Compliance Commitment Agreement ("CCA") terms submitted by Midwest Generation, LLC, Powerton Generating Station in a letter dated September 4, 2012, in response to the Violation Notice dated June 11, 2012. Pursuant to the authority vested in the Illinois EPA under Section 31(a)(7)(i) of the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/31(a)(7)(i), attached to this letter is a proposed CCA, which contains terms and conditions that the Illinois EPA has determined are necessary in order for you to attain compliance with the Act and Illinois Pollution Control Board Regulations.

Pursuant to Section 31(a)(7.5) of the Act, 415, ILCS 5/31(a)(7.5), **within 30 days of your receipt of this proposed CCA,** Midwest Generation, LLC, Powerton Generating Station or its duly authorized representative must either (1) agree to and sign the proposed CCA, and submit the signed and dated CCA by certified mail to Illinois EPA Bureau of Water, Andrea Rhodes, MC #19, 1021 North Grand Ave East, Springfield, IL 62702; or (2) notify the Illinois EPA by certified mail that you reject the proposed CCA.

The proposed CCA shall only become effective upon your timely submittal of the signed CCA as discussed above, and upon final execution by the Illinois EPA. Failure by you to execute and submit the proposed CCA within 30 days of receipt shall be deemed a rejection of the CCA by operation of law. Upon timely receipt of the signed CCA, the Illinois EPA will send you a fully executed copy of the CCA for your records.

In addition, the proposed CCA is not subject to amendment or modification prior to execution by you and the Illinois EPA. Any amendment or modification to the proposed CCA by Respondent prior to execution by you and the Illinois EPA shall be deemed a rejection of the proposed CCA by operation of law. The proposed CCA may only be amended subsequent to its effective date, in writing, and by mutual agreement between the Illinois EPA and you.

4302 N. Main St., Rockford, IL 61103 (815)987-7760
595 S. State, Elgin, IL 60123 (847)608-3131
2125 S. First St., Champaign, IL 61820 (217)278-5800
2009 Mall St., Collinsville, IL 62234 (618)346-5120
9511 Harrison St., Des Plaines, IL 60016 (847)294-4000
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200
100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312)814-6026

Questions regarding this matter should be directed to Illinois EPA, Bureau of Water, Andrea Rhodes at 217/785-0561. Written communications should be directed to Illinois EPA – DPWS, Attn: Andrea Rhodes, MC #19, 1021 North Grand Ave East, Springfield, IL 62702.

Sincerely,

Michael Crumly
Manager, Compliance Assurance Section
Division of Public Water Supplies
Bureau of Water

Attachments

cc: Basil G. Constantelos
Maria Race
Susan M. Franzetti

BOW ID: W1798010008 CASE ID: 2012-006

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

IN THE MATTER OF:	)	
	)	
MIDWEST GENERATION, LLC,	)	
POWERTON GENERATING STATION	)	
PEKIN, TAZEWELL COUNTY, IL	)	
ID NUMBER: 6282	)	
	)	
	)	ILLINOIS EPA VN W-2012-00057
	)	BUREAU OF WATER
	)	

COMPLIANCE COMMITMENT AGREEMENT

I. Jurisdiction

1. This Compliance Commitment Agreement ("CCA") is entered into voluntarily by the Illinois Environmental Protection Agency ("Illinois EPA") and Midwest Generation, LLC, Powerton Generating Station ("Respondent") (collectively, the "Parties") under the authority vested in the Illinois EPA pursuant to Section 31(a)(7)(i) of the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/31(a)(7)(i).

II. Allegation of Violations

2. Respondent owns and operates Powerton Generating Station in Pekin, Tazewell County, Illinois ("Powerton").

3. Pursuant to Violation Notice ("VN") W-2012-00057 issued on June 11, 2012, the Illinois EPA contends that Respondent has violated the following provisions of the Act and Illinois Pollution Control Board ("Board") Regulations:

   a) Operations at ash impoundments have resulted in violations of the Groundwater Quality Standards at monitoring wells MW-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, and MW-15. Section 12 of the Act, 415 ILCS 5/12, 35 Ill. Adm. Code 620.115, 620.301, 620.401, 620.405, and 620.410.

III. Compliance Activities

4. On September 4, 2012, the Illinois EPA received Respondent's response to VN W-2012-00057, which included proposed terms for a CCA. The Illinois EPA has reviewed Respondent's proposed CCA terms, as well as considered whether any additional terms and conditions are necessary to attain compliance with the alleged violations cited in the VN.

5. Respondent agrees to undertake and complete the following actions, which the Illinois EPA has determined are necessary to attain compliance with the allegations contained in VN W-2012-00057:

   a) The ash ponds at Powerton shall not be used as permanent disposal sites and shall continue to function as treatment ponds to precipitate ash. Ash shall continue to be removed from the ponds on a periodic basis.

   b) The ash treatment ponds shall be maintained and operated in a manner which protects the integrity of the existing liners. During the removal of ash from the ponds, appropriate procedures shall be followed to protect the integrity of the existing liners, including operating the ash removal equipment in a manner which minimizes the risk of any damage to the liner.

   c) During the ash removal process, visual inspections of the ponds shall be conducted to identify any signs of a breach in the integrity of the pond liners. In the event that a breach of the pond liners is detected, Midwest Generation shall promptly notify the Illinois EPA and shall implement a corrective action plan for repair or replacement as necessary, of the liner. Upon the Illinois EPA's approval, and the issuance of any necessary construction permit, Midwest Generation will implement the corrective action plan.

   d) Midwest Generation shall monitor the new well as described in 5(f) below and the existing fifteen groundwater monitoring wells quarterly for constituents in 35 Ill. Adm. Code 620.410(a) and (d), with the exception of radium 226 and 228, and report its findings to the Illinois EPA within 30 days of the end of each quarter. In addition, Midwest Generation shall record and report groundwater elevation and submit a potentiometric surface map with the above quarterly groundwater monitoring report.

   e) Within 90 days of the effective date of the CCA, Midwest Generation shall submit an application for a construction permit to re-line the Ash Surge Basin and the Secondary Ash Settling Basin at Powerton with a 60 mil thickness high density polyethylene ("HDPE") liner or an Illinois EPA approved equivalent material.

   f) Midwest Generation shall install an additional groundwater monitoring well south of monitor well 9, in a location approved by the Illinois EPA, to better define up gradient groundwater quality, within 60 days of the effective date of the CCA.

g) Midwest Generation shall submit an application to establish a GMZ pursuant to 35 Ill. Adm. Code Part 620.250 within 90 days of the effective date of the CCA.

h) Midwest Generation shall enter into an Environmental Land Use Control (ELUC) to cover the area of the Powerton Station property which is contained within the GMZ. Midwest Generation shall submit a proposed draft ELUC to the Illinois EPA for review and comment within 90 days of the effective date of the CCA.

i) Midwest Generation shall record the ELUC within 30 days of approval of the ELUC by the Illinois EPA.

j) Midwest Generation shall establish a GMZ pursuant to 35 Ill. Adm. Code Part 620.250 within one year of the effective date of the CCA.

k) Once the Ash Surge Basin and the Secondary Ash Settling Basin have been lined and a GMZ and ELUC have been established at Powerton, Midwest Generation shall submit a certification (or a statement) of compliance. Midwest Generation may submit either the attached "Illinois EPA Compliance Statement" or another similar writing to satisfy the statement of compliance within one year of the effective date of the CCA.

l) Midwest Generation shall not allow the East Yard Run-off Basin to be part of the ash sluicing flow system. Further, Midwest Generation shall submit monitoring results from water contained in the East Yard Run-off Basin proximate to outfall monitoring point 003 within 60 days of the effective date of the CCA. Quarterly monitoring of the East Yard Run-off Basin shall be for the constituents listed in 35 Ill. Adm. Code 620.410(a) and (d) with the exception of radium 226 and radium 228. At the end of four (4) quarters of monitoring, Midwest Generation may request cessation of water monitoring from the East Yard Run-off Basin.

m) Midwest Generation shall not use any unlined areas for permanent or temporary ash storage or ash handling.

IV. Terms and Conditions

6. Respondent shall comply with all provisions of this CCA, including, but not limited to, any appendices to this CCA and all documents incorporated by reference into this CCA. Pursuant to Section 31(a)(10) of the Act, 415 ILCS 5/31(a)(10), if Respondent complies with the terms of this CCA, the Illinois EPA shall not refer the alleged violations that are the subject of this CCA, as described in Section II above, to the Office of the Illinois Attorney General or the State's Attorney of the county in which the alleged violations occurred. Successful completion of this CCA or an amended CCA shall be a factor to be weighed, in favor of the Respondent, by the Office of the Illinois Attorney General in determining whether to file a complaint on its own motion for the violations cited in VN W-2012-00057.

7. This CCA is solely intended to address the violations alleged in Illinois EPA VN W-2012-00057. The Illinois EPA reserves and this CCA is without prejudice to, all rights of the Illinois EPA against Respondent with respect to noncompliance with any term of this CCA, as well as to all other matters. Nothing in this CCA is intended as a waiver, discharge, release, or covenant not to sue for any claim or cause of action, administrative or judicial, civil or criminal, past or future, in law or in equity, which the Illinois EPA may have against Respondent, or any other person as defined by Section 3.315 of the Act, 415 ILCS 5/3.315. This CCA in no way affects the responsibilities of Respondent to comply with any other federal, state or local laws or regulations, including but not limited to the Act, and the Board Regulations [and Permit, if applicable].

8. Pursuant to Section 42(k) of the Act, 415 ILCS 5/42(k), in addition to any other remedy or penalty that may apply, whether civil or criminal, Respondent shall be liable for an additional civil penalty of $2,000 for violation of any of the terms or conditions of this CCA.

9. This CCA shall apply to and be binding upon the Illinois EPA, and on Respondent and Respondent's officers, directors, employees, agents, successors, assigns, heirs, trustees, receivers, and upon all persons, including but not limited to contractors and consultants, acting on behalf of Respondent, as well as upon subsequent purchasers of Respondent's Powerton in Pekin, Tazewell County, Illinois.

10. In any action by the Illinois EPA to enforce the terms of this CCA, Respondent consents to and agrees not to contest the authority or jurisdiction of the Illinois EPA to enter into or enforce this CCA, and agrees not to contest the validity of this CCA or its terms and conditions.

11. This CCA shall only become effective:

    a) If, within 30 days of receipt, Respondent executes this CCA and submits it, via certified mail, to Illinois EPA, Bureau of Water, Andrea Rhodes, MC #19, 1021 North Grand Ave East, Springfield, IL 62702. If Respondent fails to execute and submit this CCA within 30 days of receipt, via certified mail, this CCA shall be deemed rejected by operation of law; and

    b) Upon execution by all Parties.

12. Pursuant to Section 31(a)(7.5) of the Act, 415 ILCS 5/31(a)(7.5), this CCA shall not be amended or modified prior to execution by the Parties. Any amendment or modification to this CCA by Respondent prior to execution by all Parties shall be considered a rejection of the CCA by operation of law. This CCA may only be amended subsequent to its effective date, in writing, and by mutual agreement between the Illinois EPA and Respondent's signatory to this CCA, Respondent's legal representative, or Respondent's agent.

AGREED:
FOR THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY:

BY: _____ DATE: _____

Michael Crumly
Manager, Compliance Assurance Section
Division of Public Water Supplies
Bureau of Water

FOR RESPONDENT:

BY: _____ DATE: Oct 15, 2012

John Kennedy
Senior Vice President, Generation
Midwest Generation, LLC

Illinois EPA Compliance Statement

The owner of the facility must acknowledge that all compliance commitment agreement (CCA) measures have been successfully completed.

Please complete, sign, and return.

I _____ *(print name)*, hereby certify that all violations addressed in Violation Notice (VN) number _____ have been addressed and that all CCA measures were completed on _____ *(date)*.

_____
Signature

_____
Title

_____
Telephone Number

_____
Date

Be sure to retain copies of this document for your files. Should you need additional notification forms, please contact this office at (217)785-0561. Return this completed form to:

Illinois Environmental Protection Agency
Compliance Assurance Section #19
Bureau of Water
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

"Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Agency,.....related to or required by this Act, a regulation adopted under this Act, any federal law or regulation for which the Agency has responsibility, or any permit, term, or condition thereof, commits a Class 4 felony..." (415 ILCS 5/44(h) (8))