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2020 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT

HENNEPIN OLD WEST ASH POND AND POLISHING POND, HENNEPIN POWER STATION

2020 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT HENNEPIN OLD WEST ASH POND AND POLISHING POND, HENNEPIN POWER STATION

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ACRONYMS AND ABBREVIATIONS

40 C.F.R. Title 40 of the Code of Federal Regulations

CCR Coal Combustion Residuals
CMA Corrective Measures Assessment
GWPS Groundwater Protection Standard

OWAP Old West Ash Pond (Pond No. 1 and Pond No. 3) and Polishing Pond

SSI Statistically Significant Increase
SSL Statistically Significant Level

EXECUTIVE SUMMARY

This report has been prepared to provide the information required by Title 40 of the Code of Federal Regulations (40 C.F.R.) § 257.90(e) for the Hennepin Old West Ash Pond (Pond No. 1 and Pond No. 3) and Polishing Pond (OWAP) located at Hennepin Power Station near Hennepin, Illinois.

Groundwater is being monitored at Hennepin OWAP in accordance with the Assessment Monitoring Program requirements specified in 40 C.F.R. § 257.95. Assessment Monitoring was initiated at Hennepin OWAP on April 9, 2018.

Monitoring wells 21R and 51 were installed on February 4-5, 2020 as replacements for downgradient monitoring wells 21 and 24, respectively, which were abandoned during closure activities. Analytical data from monitoring wells 21R and 51 are pooled with their respective former wells for statistical analysis. The monitoring wells are located downgradient of Hennepin OWAP. They were evaluated for Appendix III and Appendix IV parameters starting in March 2020.

The following Statistically Significant Levels (SSLs) of 40 C.F.R. Part 257 Appendix IV parameters were determined in 2020:

- Arsenic at wells 24/51
- Cobalt at well 50
- Lithium at well 22
- · Molybdenum at well 22

As required by 40 C.F.R. § 257.95(g)(3)(i), a Corrective Measures Assessment (CMA) following the requirements of 40 C.F.R. § 257.96 was initiated on April 8, 2019 and completed on September 5, 2019 (OBG, 2019).

A public meeting was held on December 17, 2019 at St. Margaret's Hospital Presentation Room in Spring Valley, Illinois to discuss the results of the of the CMA in accordance with 40 C.F.R. § 257.96(e).

Remedy selection is in progress and the associated semiannual reports required by 40 C.F.R. § 257.97(a) are being completed.

1. INTRODUCTION

This report has been prepared by Ramboll Americas Engineering Solutions Inc. (Ramboll) on behalf of Dynegy Midwest Generation, LLC, to provide the information required by 40 C.F.R. § 257.90(e) for the OWAP located at Hennepin Power Station near Hennepin, Illinois.

In accordance with 40 C.F.R. § 257.90(e), the owner or operator of a Coal Combustion Residuals (CCR) unit must prepare an Annual Groundwater Monitoring and Corrective Action Report for the preceding calendar year that documents the status of the Groundwater Monitoring and Corrective Action Program for the CCR unit, summarizes key actions completed, describes any problems encountered, discusses actions to resolve the problems, and projects key activities for the upcoming year. At a minimum, the annual report must contain the following information, to the extent available:

- 1. A map, aerial image, or diagram showing the CCR unit and all background (or upgradient) and downgradient monitoring wells, to include the well identification numbers, that are part of the groundwater monitoring program for the CCR unit.
- 2. Identification of any monitoring wells that were installed or decommissioned during the preceding year, along with a narrative description of why those actions were taken.
- 3. In addition to all the monitoring data obtained under §§ 257.90 through 257.98, a summary including the number of groundwater samples that were collected for analysis for each background and downgradient well, the dates the samples were collected, and whether the sample was required by the Detection Monitoring or Assessment Monitoring Programs.
- 4. A narrative discussion of any transition between monitoring programs (e.g., the date and circumstances for transitioning from Detection Monitoring to Assessment Monitoring in addition to identifying the constituent(s) detected at a Statistically Significant Increase [SSI] relative to background levels).
- 5. Other information required to be included in the annual report as specified in §§ 257.90 through 257.98.
- 6. A section at the beginning of the annual report that provides an overview of the current status of groundwater monitoring and corrective action programs for the CCR unit. At a minimum, the summary must specify all of the following:
 - i. At the start of the current annual reporting period, whether the CCR unit was operating under the detection monitoring program in §257.94 or the assessment monitoring program in §257.95.
 - ii. At the end of the current annual reporting period, whether the CCR unit was operating under the detection monitoring program in §257.94 or the assessment monitoring program in §257.95.
 - iii. If it was determined that there was a SSI over background for one or more constituents listed in Appendix III of §257 pursuant to §257.94(e):
 - A. Identify those constituents listed in Appendix III of §257 and the names of the monitoring wells associated with the SSI(s).
 - B. Provide the date when the assessment monitoring program was initiated for the CCR unit.

- iv. If it was determined that there was a SSL above the Groundwater Protection Standard (GWPS) for one or more constituents listed in Appendix IV of §257 pursuant to §257.95(g) include all of the following:
 - A. Identify those constituents listed in Appendix IV of §257 and the names of the monitoring wells associated with the SSL(s).
 - B. Provide the date when the CMA was initiated for the CCR unit.
 - C. Provide the date when the public meeting was held for CMA for the CCR unit.
 - D. Provide the date when the CMA was completed for the CCR unit.
- v. Whether a remedy was selected pursuant to §257.97 during the current annual reporting period, and if so, the date of remedy selection.
- vi. Whether remedial activities were initiated or are ongoing pursuant to §257.98 during the current annual reporting period.

This report provides the required information for the Hennepin OWAP for calendar year 2020.

2. MONITORING AND CORRECTIVE ACTION PROGRAM STATUS

Groundwater is being monitored at Hennepin OWAP in accordance with the Assessment Monitoring Program requirements specified in 40 C.F.R. § 257.95. Assessment Monitoring was initiated at Hennepin OWAP on April 9, 2018. SSLs were determined for Hennepin OWAP and alternate source evaluations were inconclusive. In accordance with 40 C.F.R. § 257.95(g)(5), a CMA following the requirements of 40 C.F.R. § 257.96 was initiated on April 8, 2019 and completed on September 5, 2019. A public meeting was held on December 17, 2019 at St. Margaret's Hospital Presentation Room in Spring Valley, Illinois to discuss the results of the of the CMA in accordance with 40 C.F.R. § 257.96(e). Remedy selection is in progress and the associated semiannual reports required by 40 C.F.R. § 257.97(a) are being completed.

Hennepin OWAP remains in the Assessment Monitoring Program in accordance with 40 C.F.R. § 257.96(b).

3. KEY ACTIONS COMPLETED IN 2020

The Assessment Monitoring Program is summarized in Table A. The groundwater monitoring system, including the CCR unit and all background and downgradient monitoring wells, is presented in Figure 1. Monitoring wells 21R and 51 were installed on February 4-5, 2020 as replacements for downgradient monitoring wells 21 and 24, respectively, which were abandoned during closure activities in October and September of 2019, respectively. Analytical data from monitoring wells 21R and 51 were pooled with their respective former wells for statistical analysis. The monitoring wells are located downgradient of Hennepin OWAP. They were evaluated for Appendix III and Appendix IV parameters starting in March 2020.

In general, one groundwater sample was collected from each background and downgradient well during each monitoring event¹. All samples were collected and analyzed in accordance with the Sampling and Analysis Plan (NRT/OBG, 2017a). All monitoring data obtained under 40 C.F.R. §§ 257.90 through 257.98 (as applicable) in 2020, and analytical results for the September 2019 sampling event, are presented in Tables 1 and 2. Analytical data were evaluated in accordance with the Statistical Analysis Plan (NRT/OBG, 2017b) to determine any SSLs of Appendix IV parameters over GWPSs. Notifications were completed in accordance with 40 C.F.R. § 257.95(g).

Statistical background values are provided in Table 3 and GWPSs in Table 4.

Alternate source evaluations were inconclusive for one or more of the SSLs. Consequently, and in accordance with 40 C.F.R. § 257.95(g)(5), a CMA following the requirements of 40 C.F.R. § 257.96 was initiated on April 8, 2019 and the required notification completed. The CMA was completed on September 5, 2019 and posted to the publicly accessible website, as required by 40 C.F.R. § 257.107(h)(8).

Remedy selection is in progress and the associated semiannual reports required by 40 C.F.R. § 257.97(a) were completed in March and September of 2020.

¹ Sampling was limited to wells 21R and 51 during the June 2020 sampling event to confirm parameter concentrations observed during the March 2020 sampling event, as allowed by the Statistical Analysis Plan.

Table A – 2019-2020 Assessment Monitoring Program Summary

Sampling Dates	Analytical Data Receipt Date	Parameters Collected	SSL(s)	SSL(s) Determination Date	CMA Initiated
September 17 - 18, 2019	October 21, 2019	Appendix III			
		Appendix IV Detected ¹	Arsenic (24); Lithium (22); Molybdenum (22)	January 20, 2020	NA
March 11, 2020	April 15, 2020	Appendix III			
		Appendix IV	Arsenic (24/51); Lithium (22); Molybdenum (22)	July 14, 2020	NA
June 24, 2020 ²	July 8, 2020	Appendix III			
		Appendix IV			
September 2, 2020	October 16, 2020	Appendix III			
		Appendix IV Detected ¹	TBD	TBD	NA

Notes:

NA: Not Applicable TBD: To Be Determined

^{1.} Groundwater sample analysis was limited to Appendix IV parameters detected in previous events in accordance with 40 C.F.R. § 257.95(d)(1).

^{2.} Sampling was limited to wells 21R and 51 during the June 2020 sampling event to confirm parameter concentrations observed during the March 2020 sampling event, as allowed by the Statistical Analysis Plan.

4. PROBLEMS ENCOUNTERED AND ACTIONS TO RESOLVED THE PROBLEMS

No problems were encountered with the Groundwater Monitoring Program during 2020. Groundwater samples were collected and analyzed in accordance with the Sampling and Analysis Plan (NRT/OBG, 2017a), and all data were accepted.

5. KEY ACTIVITIES PLANNED FOR 2021

The following key activities are planned for 2021:

- Continuation of the Assessment Monitoring Program with semi-annual sampling scheduled for the first and third quarters of 2021.
- Complete evaluation of analytical data from the downgradient wells, using GWPSs to determine whether an SSL of Appendix IV parameters has occurred.
- Remedy selection will continue; semiannual progress reports required by 40 C.F.R. § 257.97(a) will be completed and posted to the publicly accessible website as required by 40 C.F.R. § 257.107(h)(9).

6. REFERENCES

Natural Resource Technology, an OBG Company (NRT/OBG), 2017a. Sampling and Analysis Plan, Hennepin Old West Ash Pond (Pond No. 1 and Pond No. 3) and Hennepin Old West Polishing Pond, Hennepin Power Station, Hennepin, Illinois, Project No. 2285, Revision 0, October 17, 2017.

Natural Resource Technology, an OBG Company (NRT/OBG), 2017b. Statistical Analysis Plan, Baldwin Energy Complex, Havana Power Station, Hennepin Power Station, Wood River Power Station, Dynegy Midwest Generation, LLC, October 17, 2017.

OBG, Part of Ramboll, 2019. Corrective Measures Assessment, Old West Ash Pond (Pond No. 1 and Pond No. 3) and Polishing Pond, Hennepin Power Station, 13498 East 800th Street, Hennepin, Illinois, Dynegy Midwest Generation, LLC, September 5, 2019.

TABLES

TABLE 1. ANALYTICAL RESULTS - GROUNDWATER ELEVATION AND APPENDIX III PARAMETERS 2020 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT

HENNEPIN POWER STATION 804 - OLD WEST ASH POND HENNEPIN, IL

Well ID	Latitude (Decimal	Longitude (Decimal	Date	Depth to Groundwater (ft)	Groundwater Elevation (ft NAVD88)	Boron, total (mg/L)	Calcium, total (mg/L)	Chloride, total (mg/L)	Fluoride, total (mg/L)	pH (field) (STD)	Sulfate, total (mg/L)	Total Dissolved Solids (mg/L)
	Degrees)	Degrees)		6020A	6020A	6020A	6020A	9251	9214	SM4500 H+B	9036	SM 2540C
24 /24 5			3/11/2020	4.45	454.9	3.72	137	70	0.2	7.6	102	590
21/21R Downgradient	41.299866	-89.328914	6/24/2020	2.87	456.48	3.61	125	70	<1	7.6	96	918
			9/2/2020	4.45		3.23	123	75	0.16	7.6		540
22			9/17/2019	16.78	447.98	5.37	125	84	0.17	7.5	204	732
22 Downgradient	41.302032	-89.321512	3/11/2020	17.24	447.52	5.2	124	84	0.16	7.7		722
			9/2/2020	17.35	447.41	4.72	120	83	0.15	7.6	206	676
220			9/17/2019	17.18	448.25	2.68	130	71	0.14	7.2	109	660
22D Downgradient	41.302017	-89.321572	3/11/2020	17.79	447.64	2.14	127	84	0.13	7.3	103	636
			9/2/2020	17.83	447.6	1.94	124	93	0.12	7.4	105	550
			9/17/2019	14.35	449.04							
23	41.300881	-89.325376	9/18/2019			9.35	125	56	0.19			980
Downgradient	11.500001	03.323370	3/11/2020	15.25	448.14	8.26	120	59	0.17	7.3		930
			9/2/2020	15.17	448.22	8.07	117	61	0.17	7.6		908
24/51		-89.327186	3/11/2020	16.84	444.04	3.14	126		0.19			644
24/51 Downgradient	41.300602		6/24/2020	15.3	445.58	2.83	116		<0.1	7.5	113	652
			9/2/2020	16.95	443.93	2.4	120	103	0.15	7.5	106	605
		-89.328563	9/17/2019	2.95	448.43							
32	41.292128		9/18/2019			0.15	95.9	56	0.16		37	492
Background	11.232120	03.320303	3/11/2020	3.41	447.97	0.11	98	57	0.14	7.2	42	476
			9/2/2020	3.55	447.83	0.117	96.3	52	0.15	7.3		464
2.4			9/18/2019			0.153	165	72	0.18		68	756
34 Background	41.299538	-89.33249	3/11/2020	4.35	445.04	0.127	157	72	0.19		69	708
_			9/2/2020	8.52	440.87	0.136	159		0.17	7.1	74	640
25			9/17/2019	5.87	448.96	12.5	241	53	0.2		470	1110
35 Downgradient	41.29916	-89.324145	3/11/2020	6.72	448.11	15.3	340	37	0.17	6.9		1520
			9/2/2020	6.65	448.18	10.7	221	59	0.2	7.2	443	1010
		-89.32333	9/17/2019	19.35	448.84							
49	41.301182		9/18/2019			1	121	97	0.17	7.1	71	654
Downgradient	41.501102		3/11/2020	20.1	448.09	0.883	117	97	0.17	7.1	75	630
			9/2/2020	20.05	448.14	0.764	113	115	0.17	7.2	81	604
F0.			9/17/2019	16.4	447.54	0.815	128	91	<0.1	6.9	83	700
50 Downgradient	41.302243	-89.320647	3/11/2020	16.98	446.96	0.732	125	86	0.11	7.3	98	690
Downgradient			9/2/2020	16.22	447.72	0.681	111	93	0.11	7.2	81	622

Notes:

40 C.F.R. = Title 40 of the Code of Federal Regulations

ft = foot/feet

mg/L = milligrams per liter NAVD88 = North American Vertical Datum of 1988

S.U. = Standard Units

< = concentration is less than the concentration shown, which corresponds to the reporting limit for the method; estimated concentrations below the reporting limit and associated qualifiers are not provided since not utilized in statistics to determine</p> Statistically Significant Increases (SSIs) over background.

⁴⁻digit numbers below parameter represent SW-846 analytical methods and alpha-numeric values that begin with SM represent Standard Methods for the Examination of Water and Wastewater.

TABLE 2.
ANALYTICAL RESULTS - APPENDIX IV PARAMETERS
2020 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT

HENNEPIN POWER STATION 804 - OLD WEST ASH POND HENNEPIN, IL

Well ID	Date	Antimony, total 6020A	Arsenic, total 6020A	Barium, total 6020A	Beryllium, total 6020A	Cadmium, total 6020A	Chromium, total 6020A	Cobalt, total 6020A	Fluoride, total 6020A	Lead, total 6020A	Lithium, total 6020A	Mercury, total 7470A	Molybdenum, total 6020A	Radium-226 + Radium 228, 6020A	Selenium, total 6020A	Thallium, total 6020A
	3/11/2020	<0.001	0.0215	0.274	<0.001	< 0.001	0.0049	0.0035	0.2	0.0066	0.0236	<0.0002	0.0109	1.71	< 0.001	<0.002
21/21R Downgradient	6/24/2020	<0.001	0.0215	0.295	<0.001	< 0.001	< 0.0015	<0.001	<1	0.0012	0.0193	<0.0002	0.0089		< 0.001	<0.002
Downgradient	9/2/2020		0.0246	0.311			0.0015	<0.001	0.16	0.0014	0.0185		0.0092	0.51		
	9/17/2019		<0.001	0.0687		0.0048		0.0021	0.17		0.061		0.146	0.36	0.0138	
22 Downgradient	3/11/2020	<0.001	<0.001	0.0731	<0.001	0.005	<0.0015	0.002	0.16	< 0.001	0.0616	<0.0002	0.142	0.74	0.017	<0.002
Downgradient	9/2/2020			0.0722		0.0053		0.0024	0.15		0.0545		0.135	1.26	0.0169	
	9/17/2019		0.0014	0.0565		<0.001		<0.001	0.14		0.0158		0.0074	0.52	< 0.001	
22D Downgradient	3/11/2020	<0.001	0.0012	0.0601	<0.001	<0.001	<0.0015	<0.001	0.13	<0.001	0.0168	<0.0002	0.0068	1.75	< 0.001	<0.002
Downgradient	9/2/2020		0.0012	0.0629					0.12		0.0148		0.0068	1.53		
	9/18/2019		<0.001	0.0347		<0.001		<0.001	0.19		0.006		0.0152	0.53	< 0.001	
23 Downgradient	3/11/2020	<0.001	<0.001	0.0354	<0.001	<0.001	<0.0015	<0.001	0.17	<0.001	0.0052	<0.0002	0.0147	0.46	< 0.001	<0.002
Downgradient	9/2/2020			0.036					0.17		0.0046		0.0147	0.51		
	3/11/2020	<0.001	0.0102	0.145	<0.001	<0.001	0.0056	0.0027	0.19	0.0061	0.0245	<0.0002	0.0144	1.15	< 0.001	<0.002
24/51 Downgradient	6/24/2020	<0.001	0.0105	0.106	<0.001	<0.001	<0.0015	<0.001	<0.1	<0.001	0.0232	<0.0002	0.0129		< 0.001	<0.002
Downgradient	9/2/2020		0.0132	0.112		<0.001	<0.0015	<0.001	0.15	<0.001	0.0214		0.0123	0.98	< 0.001	
	9/18/2019		< 0.001	0.0412		< 0.001		0.001	0.16		0.0045		<0.0015	0.68	< 0.001	
32 Background	3/11/2020	<0.001	<0.001	0.0419	<0.001	<0.001	<0.0015	0.0015	0.14	<0.001	0.0043	<0.0002	<0.0015	1.13	< 0.001	<0.002
Dackground	9/2/2020		<0.001	0.0449		<0.001	<0.0015	0.0012	0.15	<0.001	0.0041		<0.0015	0.53	< 0.001	
	9/18/2019		<0.001	0.102		<0.001		< 0.001	0.18		0.0138		0.0017	0.55	< 0.001	
34 Background	3/11/2020	< 0.001	<0.001	0.097	<0.001	<0.001	<0.0015	< 0.001	0.19	< 0.001	0.0134	<0.0002	0.0016	0.3	< 0.001	<0.002
Buckground	9/2/2020		<0.001	0.105		<0.001	<0.0015	<0.001	0.17	<0.001	0.0127		0.0021	0.87	< 0.001	
	9/17/2019		0.0017	0.0422		<0.001		0.0021	0.2		0.0371		0.0679	0.44	< 0.001	
35 Downgradient	3/11/2020	< 0.001	<0.001	0.051	<0.001	<0.001	< 0.0015	0.0012	0.17	<0.001	0.029	<0.0002	0.0482	0.61	< 0.001	<0.002
Downgradient	9/2/2020			0.0644				0.0068	0.2		0.0337		0.0948	1.04		
	9/18/2019		<0.001	0.0538		0.0015		0.0054	0.17		0.0268		0.0372	0.31	<0.001	
49 Downgradient	3/11/2020	<0.001	<0.001	0.0575	<0.001	0.0015	< 0.0015	0.0054	0.17	<0.001	0.0262	<0.0002	0.036	0.3	<0.001	<0.002
Downgradienc	9/2/2020			0.0595		0.0017	<0.0015	0.0055	0.17		0.0229		0.0333	1.5		
	9/17/2019		<0.001	0.0969		0.0012		0.0061	<0.1		0.0231		0.0214	0.34	<0.001	
50 Downgradient	3/11/2020	<0.001	<0.001	0.0983	<0.001	0.0014	<0.0015	0.006	0.11	<0.001	0.0221	<0.0002	0.0276	0.65	<0.001	<0.002
Downgradient	9/2/2020			0.0954		0.0013	<0.0015	0.005	0.11		0.018		0.034	1.44		

Notes:

40 C.F.R. = Title 40 of the Code of Federal Regulations

mg/L = milligrams per liter

NA = Not Analyzed

pCi/L = picoCuries per liter

< = concentration is less than concentration shown, which corresponds to the reporting limit for the method; estimated concentrations below the reporting limit and associated qualifiers are not provided since not utilized in statistics to determine Statistically Significant Levels (SSLs) over Groundwater Protection Standards.</p>

⁴⁻digit numbers below parameter represent SW-846 analytical methods and 3-digit numbers represent Clean Water Act analytical methods.

TABLE 3.

STATISTICAL BACKGROUND VALUES

2020 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT

HENNEPIN POWER STATION

804 - OLD WEST ASH POND (POND NO. 1 AND POND NO. 3) AND OLD WEST POLISHING POND HENNEPIN, ILLINOIS

ASSESSMENT MONITORING PROGRAM

Parameter	Statistical Background Value (UPL)				
40 C.F.R. Part 257 A	ppendix III				
Boron (mg/L)	0.19				
Calcium (mg/L)	170				
Chloride (mg/L)	108				
Fluoride (mg/L)	0.17				
pH (S.U.)	6.8 / 7.4				
Sulfate (mg/L)	117				
Total Dissolved Solids (mg/L)	830				

[O: RAB 12/23/19, C: KLT 12/24/19]

Notes:

40 C.F.R. = Title 40 of the Code of Federal Regulations

mg/L = milligrams per liter

S.U. = Standard Units

UPL = Upper Prediction Limit

TABLE 4.

GROUNDWATER PROTECTION STANDARDS

2020 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT

HENNEPIN POWER STATION

804 - OLD WEST ASH POND (POND NO. 1 AND POND NO. 3) AND OLD WEST POLISHING POND HENNEPIN, ILLINOIS

ASSESSMENT MONITORING PROGRAM

Parameter	Groundwater Protection Standard ¹								
40 C.F.R. Part 257 Appendix IV									
Antimony (mg/L)	0.006								
Arsenic (mg/L)	0.010								
Barium (mg/L)	2								
Beryllium (mg/L)	0.004								
Cadmium (mg/L)	0.005								
Chromium (mg/L)	0.10								
Cobalt (mg/L)	0.006								
Fluoride (mg/L)	4								
Lead (mg/L)	0.015								
Lithium (mg/L)	0.04								
Mercury (mg/L)	0.002								
Molybdenum (mg/L)	0.10								
Radium 226+228 (pCi/L)	5								
Selenium (mg/L)	0.05								
Thallium (mg/L)	0.002								

[O: RAB 12/23/19, C: KLT 12/24/19]

Notes:

40 C.F.R. = Title 40 of the Code of Federal Regulations

mg/L = milligrams per liter

pCi/L = picoCuries per liter

 $^{1}\mbox{Groundwater}$ Protection Standard is the higher of the Maximum Contaminant Level /

Health-Based Level or background.



FIGURES

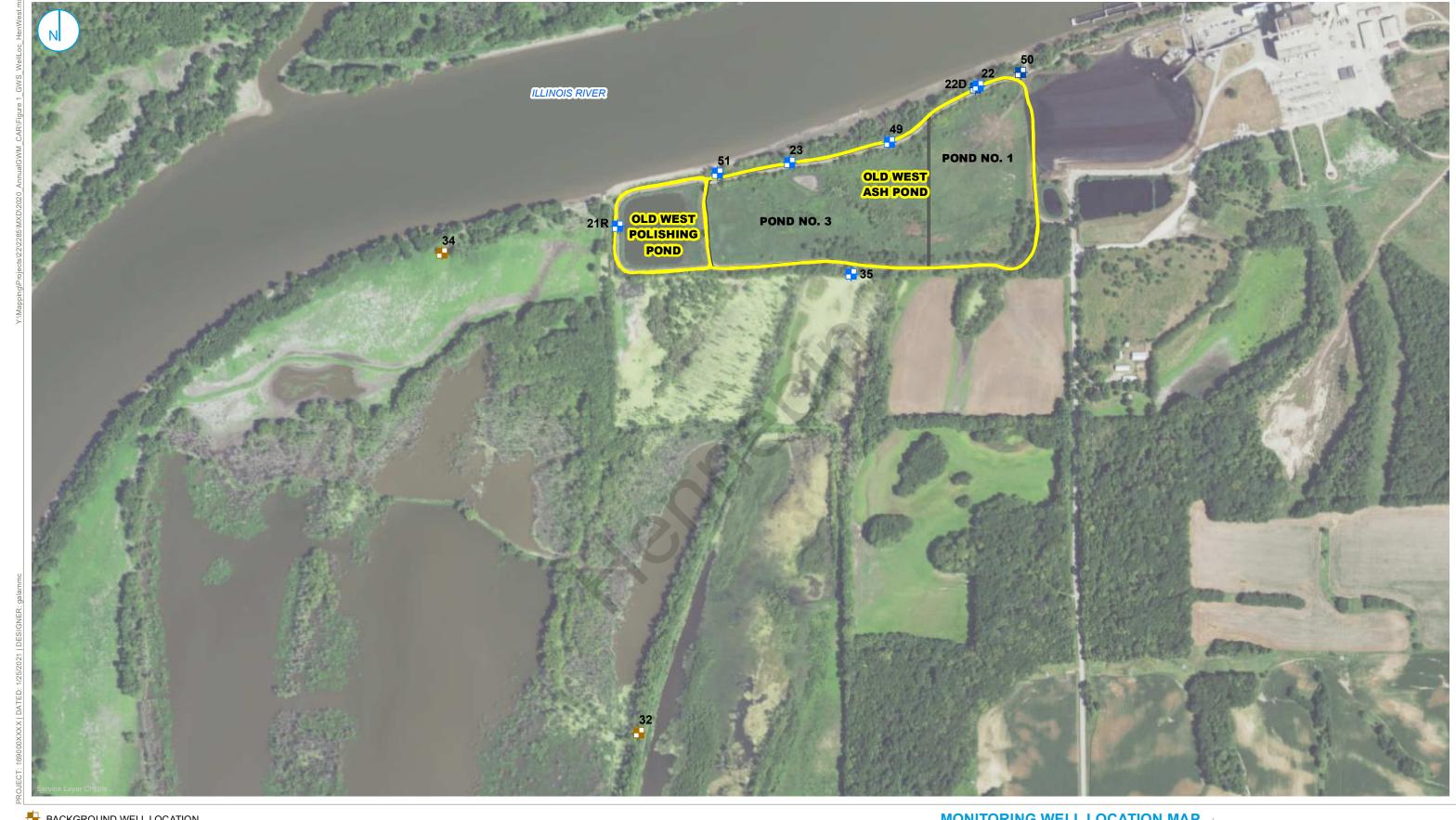


FIGURE 1

RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC.

RAMBOLL

MONITORING WELL LOCATION MAP HENNEPIN OLD WEST ASH POND (POND NO. 1 AND POND NO.3) **AND POLISHING POND MULTI-UNIT ID:804**

2020 ANNUAL GROUNDWATER MONITORING AND CORRECTIVE ACTION REPORT
VISTRA CCR RULE GROUNDWATER MONITORING
HENNEPIN POWER STATION
HENNEPIN, ILLINOIS

BACKGROUND WELL LOCATION

DOWNGRADIENT WELL LOCATION

CCR DELINEATION MONITORING WELL LOCATION

CCR MONITORED MULTI-UNIT CELL BOUNDARY