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August 17, 2015

Mr. Tom Antonoff
General Electric
319 Great Oaks Boulevard
Albany, NY 12203

Subject: Site-Wide Monitoring Well Assessment
GE Schenectady Main Plant, Schenectady, New York

Dear Mr. Antonoff:

CB&I Environmental & Infrastructure, Inc. (CB&I) completed a field assessment and data review of all known groundwater monitoring well locations at the General Electric (GE) Main Plant, Schenectady, New York (Site). The goal of this assessment was to determine (1) which monitoring wells still exist at the Site (2) which wells are useful for monitoring groundwater quality and the effectiveness of the Site's remedy and 3) which wells are no longer necessary or useful for groundwater monitoring and should be decommissioned.

Site Assessment

CB&I personnel reviewed various historic reports and Site maps and developed an inventory or list of wells that were reportedly installed at the Site (**Figures 1A** and **1B**).

CB&I personnel then identified monitoring well on the list that are currently used as part of the annual groundwater sampling program (96 monitoring wells) and the monthly fluid level monitoring program (53 monitoring wells). These 149 well locations are shown on **Figures 2A** and **2B** and include perimeter wells to the north, east and west of and on the Site and wells located in remedial action areas (e.g. former 109 Wire Mill area, former propeller test pit area, the east and west landfills, etc.). The 149 monitoring wells are listed on **Table 1**.

In late April/early May 2015, CB&I personnel conducted site visits to attempt to locate the remaining monitoring wells. It was determined that and additional 155 monitoring wells physically exist at the Site that are not part of the current monitoring program (**Table 2** and **Figures 3A** and **3B**). Three of the 155 monitoring wells observed were compromised (i.e. physically damaged) and could not be used in the future without replacement (**Table 2** and **Figures 3A** and **3B**). Once the site visits were complete, all of the available historic data for each of the 155 wells was reviewed to determine if there was a technical reason to keep and maintain any of the 155 wells.

Recommendations

Current Monitoring Well Program

As noted, 149 monitoring wells are currently being used at the Site (**Table 1**) as part of the current groundwater monitoring program. At this time, CB&I recommends that the 6 City Water Main monitoring wells (monitoring well WM-MW-1 and recovery wells WM-RW-2 through WM-RW-6) be removed from the on-going monthly fluid level monitoring program and be properly decommissioned. The City Water Main wells are gauged semi-annually (March and August) and NAPL has never been detected in any of these locations. The recovery wells (WM-RW-2 through WM-RW-6) pose a health and safety risk to the individuals gauging them because of their location within an active roadway and because the covers are large, heavy and deteriorating. Additionally, the structural integrity of monitoring well WM-MW-1 is compromised. CB&I recommends continuing monitoring the remaining 143 wells at this time. However, following the implementation of the Remedial Design, CB&I recommends re-evaluating the data collected at the 143 monitoring wells to determine if all are still necessary.

Unused Monitoring Well Locations

According to the New York State Department of Environmental Conservation (NYSDEC) policy CP-43 monitoring wells may present an environmental risk because of the potential for the well to act as a conduit surface water and spills to reach the groundwater. When a monitoring well is no longer in use and its effective life has been reached, the well should be properly decommissioned.

In addition to the six City Water Main wells, CB&I proposes to properly decommission 155 additional monitoring wells that currently exist but are not in use for the following reasons:

- 42 monitoring wells have historically been non-detect for volatile organic compounds (VOCs);
- 44 monitoring wells have historically had detections for VOCs but the detections were less than the applicable New York State Groundwater Quality Standard (NYSGWQS);
- 68 monitoring wells were installed as part of historic site assessment activities and it was determined they were not necessary to evaluate remedial action effectiveness.
- 3 monitoring wells have been compromised during site construction activities; and,
- 1 monitoring well is located in the footprint of the approved Remedial Design's Waste Water Treatment Plant.

The decommissioning of these 155 wells and the six City Water Main Wells above will include the removal of any associated stick-up caser risers, concrete aprons and/or bollards. The monitoring wells will be decommissioned by grouting them in-place according to NYSDEC's CP-43: Groundwater Monitoring Well Decommissioning Policy. The locations will then be restored to existing surface.

Disposal of this material will be completed in accordance with all applicable state and federal requirements.

Please do not hesitate to contact me with any questions that you may have regarding this monitoring well assessment.

Sincerely,

Heather A. Fariello

Heather A. Fariello, CHMM
Project Manager
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HAF:lmk
Attachments

cc: CB&I – File

Table 1
All Existing Monitoring Wells Currently in Use
Monitoring Well Abandonment Work Plan
GE Main Plant Site
Schenectady, New York

Well	Location	Northing (according to boring log)	Easting (according to boring log)	VOC (Detect/Non-Detect) in µg/L	Current Use
DM-301I	Perimeter & Bike Path	1025414.2700	596179.5600	Non-Detect VOCs for past 5 years	Annual Sampling
DM-301S	Perimeter & Bike Path	1025409.3100	596190.9900	Non-Detect VOCs for past 5 years	Annual Sampling
DM-302D	Perimeter & Bike Path	1025187.4400	597316.8300	Non-Detect VOCs for past 5 years	Annual Sampling
DM-302S	Perimeter & Bike Path	1025196.3100	597335.7000	Exceed VOC NYSGWQS	Annual Sampling
DM-303D	Perimeter & Bike Path	1025244.4600	597923.1200	Exceed VOC NYSGWQS	Annual Sampling
DM-303I	Perimeter & Bike Path	1025241.8900	597899.0500	Exceed VOC NYSGWQS	Annual Sampling
DM-303S	Perimeter & Bike Path	1025242.8000	597909.9200	Exceed VOC NYSGWQS	Annual Sampling
DM-304D	Perimeter & Bike Path	1025346.2900	598416.2300	Non-Detect VOCs for past 5 years	Annual Sampling
DM-304I	Perimeter & Bike Path	1025343.6200	598404.5200	Exceed VOC NYSGWQS	Annual Sampling
DM-304S	Perimeter & Bike Path	1025340.0200	598393.5500	Non-Detect VOCs for past 5 years	Annual Sampling
DM-305D	Perimeter & Bike Path	1025514.0200	598881.9300	Exceed VOC NYSGWQS	Annual Sampling
DM-305I	Perimeter & Bike Path	1025505.2700	598871.6200	Exceed VOC NYSGWQS	Annual Sampling
DM-305S	Perimeter & Bike Path	1025498.5500	598863.0000	Non-Detect VOCs for past 5 years	Annual Sampling
DM-306D	Perimeter & Bike Path	1025893.9200	599919.1600	Non-Detect VOCs for past 5 years	Annual Sampling
DM-306I	Perimeter & Bike Path	1025885.6400	599906.4800	Non-Detect VOCs for past 5 years	Annual Sampling
DM-306S	Perimeter & Bike Path	1025880.2200	599897.2800	Non-Detect VOCs for past 5 years	Annual Sampling
DM-405CF	Area	1024309.90	597883.59	Exceed VOC NYSGWQS	Annual Sampling
DM-405F	Former WWTP/PT Area	1024128.03	597740.95	Exceed VOC NYSGWQS	Annual Sampling
DM-407CF	B 273 West	1024128.88	598939.85	Carbon Disulfide - 0.8 J MeCl - 0.7 J Vinyl Chloride - 2J (6/2/1999) Vinyl Chloride - 1.64 (8/1/2000)	Monthly Fluid Level
DM-407F	B 273 West	1024125.00	598933.06		Monthly Fluid Level
DM-407FP	B 273 West	1024132.20	598945.25	Non-Detect VOCs 8/1/2000	Monthly Fluid Level
DM-408CF	Former WWTP/PT Area	1024399.69	598350.33	Exceed VOC TOGS	Annual Sampling
DM-408F	Former WWTP/PT Area	1024390.07	598356.34	Non-Detect VOCs for past 5 years (did not sample in 2013)	Annual Sampling
DM-408FP	Former WWTP/PT Area	1024394.90	598353.41	Exceed VOC NYSGWQS	Annual Sampling
DM-408I	Former WWTP/PT Area	1024394	598363	Exceed VOC NYSGWQS	Annual Sampling
DM-408S	Former WWTP/PT Area	1024400	598366	Exceed VOC NYSGWQS	Annual Sampling
DM-412FP	Poentic Kill - Former East Landfill	1023642.71	596222.20	Exceed VOC NYSGWQS	Annual Sampling
DM-413F	Poentic Kill - Former East Landfill	1023541.59	596958.61	Exceed VOC NYSGWQS	Annual Sampling
DM-413FP	Poentic Kill - Former East Landfill	1023542.25	596980.2	Non-Detect VOCs for past 5 years	Annual Sampling
DM-418CF	Former WWTP/PT Area	1024971.10	598051.98	Exceed VOC NYSGWQS	Annual Sampling
DM-418D	Former WWTP/PT Area	1024974	598060	Non-Detect VOCs for past 5 years	Annual Sampling
DM-418FP	Former WWTP/PT Area	1024970.04	598047.16	Exceed VOC NYSGWQS	Annual Sampling
DM-418I	Former WWTP/PT Area	1024974	598067	Exceed VOC NYSGWQS	Annual Sampling

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GE Main Plant Site
Schenectady, New York

Well	Location	Northing (according to boring log)	Easting (according to boring log)	VOC (Detect/Non-Detect) in µg/L	Current Use
DM-419CF	Former WWTP/PT Area	1024114.37	598472.70	Exceed VOC NYSGWQS	Annual Sampling
DM-419FP	Former WWTP/PT Area	1024108.28	598475.47	Non-Detect VOCs for past 5 years (not sampled in 2010)	Annual Sampling
DM-421D	Former Building 109 Wire Mill	1022078.0000	597354.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-421FP	Former Building 109 Wire Mill	1022087.06	597360.08	Exceed VOC NYSGWQS	Annual Sampling
DM-421G	Former Building 109 Wire Mill	1022084.42	597355.10	Exceed VOC NYSGWQS	Annual Sampling
DM-421I	Former Building 109 Wire Mill	1022080.0000	597362.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-432CF	Former Building 109 Wire Mill	1022648.89	597677.32	Exceed VOC NYSGWQS	Annual Sampling
DM-432D	Former Building 109 Wire Mill	1022641.0000	597677.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-432I	Former Building 109 Wire Mill	1022646.0000	597674.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-433G	Former Building 109 Wire Mill	1021956.38	596977.63	Exceed VOC NYSGWQS	Annual Sampling
DM-435	Former WWTP/PT Area	1024265.0000	598111.0000	Non-Detect VOCs for past 5 years	Annual Sampling
DM-436D	Former Building 109 Wire Mill	1022294.0000	597632.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-436I	Former Building 109 Wire Mill	1022293.0000	597627.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-436S	Former Building 109 Wire Mill	1022295.0000	597637.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-437D	Former Building 109 Wire Mill	1022417.0000	597551.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-437I	Former Building 109 Wire Mill	1022426.0000	597545.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-437S	Former Building 109 Wire Mill	1022430.0000	597541.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-438D	Former Building 109 Wire Mill	1022565.0000	597483.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-438I	Former Building 109 Wire Mill	1022559.0000	597485.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-438S	Former Building 109 Wire Mill	1022555.0000	597489.0000	Exceed VOC NYSGWQS	Annual Sampling
DM-441D	Former WWTP/PT Area	1024613	598170	Non-Detect VOCs for past 5 years	Annual Sampling
DM-441I	Former WWTP/PT Area	1024616	598174	Non-Detect VOCs for past 5 years	Annual Sampling
DM-441S	Former WWTP/PT Area	1024618	598178	Exceed VOC NYSGWQS	Annual Sampling
DM-442CF(1)	Former WWTP/PT Area	1024352.2353	598302.1441	Exceed VOC NYSGWQS	Annual Sampling
DM-442CF(2)	Former WWTP/PT Area	1024356.4681	598300.5138	Exceed VOC NYSGWQS	Annual Sampling
DM-443CF(1)	Former WWTP/PT Area	1024287.6765	598361.5557	Exceed VOC NYSGWQS	Annual Sampling
DM-443CF(2)	Former WWTP/PT Area	1024282.3625	598357.9041	Exceed VOC NYSGWQS	Annual Sampling
DM-444CF(1)	Former WWTP/PT Area	1024421.2911	598399.1014	Exceed VOC NYSGWQS	Annual Sampling
DM-444CF(2)	Former WWTP/PT Area	1024424.5900	598396.7196	Exceed VOC NYSGWQS	Annual Sampling
DM-445CF(1)	Former WWTP/PT Area	1024423.9335	598467.2876	Exceed VOC NYSGWQS (not sampled in 2013 and 2014)	Annual Sampling
DM-445CF(2)	Former WWTP/PT Area	1024419.9668	598469.0260	Exceed VOC NYSGWQS (not sampled in 2013 and 2014)	Annual Sampling
GE-10	Perimeter & Bike Path	1024366.0000	595394.5900	Exceed VOC NYSGWQS	Annual Sampling
GE-122	Stark Oil	1024176.0000	602566.0000	Part of LNAPL OMM	Monthly Fluid Level

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Well	Location	Northing (according to boring log)	Easting (according to boring log)	VOC (Detect/Non-Detect) in µg/L	Current Use
GE-15	Perimeter & Bike Path	1023662.7100	594746.2300	Non-Detect VOCs for past 5 years	Annual Sampling
GE-17	Perimeter & Bike Path	1022259.9300	599149.0400	Exceed VOC TOGS	Annual Sampling
GE-203D	Perimeter & Bike Path	1024902.5600	597113.7900	Non-Detect VOCs for past 5 years	Annual Sampling
GE-213D	Perimeter & Bike Path	1025016.7600	596062.1600	Non-Detect VOCs for past 5 years	Annual Sampling
GE-213M	Perimeter & Bike Path	1025019.3100	596047.5800	Non-Detect VOCs for past 5 years	Annual Sampling
GE-214D	Perimeter & Bike Path	1024916.9100	597705.8400	Exceed VOC NYSGWQS	Annual Sampling
GE-214M	Perimeter & Bike Path	1024922.3600	597705.6600	Exceed VOC NYSGWQS	Annual Sampling
GE-215D	Perimeter & Bike Path	1025003.5800	598394.7700	Exceed VOC NYSGWQS	Annual Sampling
GE-215M	Perimeter & Bike Path	1024998.9300	598387.0700	Non-Detect VOCs for past 5 years	Annual Sampling
GE-216D	Perimeter & Bike Path	1025137.1700	598985.7900	Exceed VOC NYSGWQS	Annual Sampling
GE-216M	Perimeter & Bike Path	1025133.4200	598974.7800	Exceed VOC NYSGWQS	Annual Sampling
GE-217D	Perimeter & Bike Path	1025184.9200	599526.4000	Exceed VOC NYSGWQS	Annual Sampling
GE-217M	Perimeter & Bike Path	1025184.9100	599517.5000	Non-Detect VOCs for past 5 years	Annual Sampling
GE-218D	Perimeter & Bike Path	1024948.3800	601423.4000	Exceed VOC NYSGWQS	Annual Sampling
GPWWTP-3	Former WWTP/PT Area	1024606.46	598166.14	Non-Detect VOCs for past 5 years	Annual Sampling
IMPS-1	Former IMPS	1022860.0100	598779.1400		Monthly Fluid Level
IMPS-11A	Former IMPS	1022834.5500	598864.3700		Monthly Fluid Level
IMPS-14	Former IMPS	1022806.7900	598885.1200		Monthly Fluid Level
IMPS-15	Former IMPS	1022837.9900	598941.0800		Monthly Fluid Level
IMPS-9	Former IMPS	1022847.5200	598921.1000		Monthly Fluid Level
MW-1	49/53 / City Water Main	1022523.0000	599858.0000		Monthly Fluid Level
MW-12	49/53				Monthly Fluid Level
MW-14A	49/53				Monthly Fluid Level
MW-15A	49/53				Monthly Fluid Level
MW-15B	49/53				Monthly Fluid Level
MW-18	49/53				Monthly Fluid Level
MW-2	49/53				Monthly Fluid Level
MW-2B	49/53				Monthly Fluid Level
MW-4	49/53				Monthly Fluid Level
MW-57-1	49/53	1023019.9300	599449.1200		Monthly Fluid Level
MW-57-2	49/53	1023023.1800	599460.2800		Monthly Fluid Level
MW-57-3	49/53	1023035.2800	599450.9600		Monthly Fluid Level
MW-57-6	49/53				Monthly Fluid Level
MW-57-7	49/53				Monthly Fluid Level
MW-57-8	49/53				Monthly Fluid Level
P-10	Poentic Kill - Former East Landfill	1022275.34	595478.84	Exceed VOC NYSGWQS	Annual Sampling
P-21	Poentic Kill - Former East Landfill	1021962.29	595341.24	Non-Detect VOCs for past 5 years	Annual Sampling
P-22	Poentic Kill - Former East Landfill	1022087.81	595430.66	Non-Detect VOCs for past 5 years	Annual Sampling
P-25	Poentic Kill - Former East Landfill	1022454.26	595572.82	Exceed VOC NYSGWQS	Annual Sampling
P-26	Poentic Kill - Former East Landfill	1022669.79	595672.84	Exceed VOC NYSGWQS	Annual Sampling
P-27	Poentic Kill - Former East Landfill	1022910.37	595787.43	Exceed VOC NYSGWQS	Annual Sampling
P-37	Poentic Kill - Former East Landfill	1022148.98	595418.66	Exceed VOC NYSGWQS	Annual Sampling
P-38	Poentic Kill - Former East Landfill	1022912.47	595793.03	Exceed VOC NYSGWQS	Annual Sampling
P-39	Poentic Kill - Former East Landfill	1023321.12	595977.64	Non-Detect VOCs for past 5 years (did not sample in 2013 or 2014)	Annual Sampling

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GE Main Plant Site
Schenectady, New York

Well	Location	Northing (according to boring log)	Easting (according to boring log)	VOC (Detect/Non-Detect) in µg/L	Current Use
P-4	Poentic Kill - Former East Landfill	1023618.73	596975.76	Non-Detect VOCs for past 5 years	Annual Sampling
P-40	Poentic Kill - Former East Landfill	1023565.90	596719.38	Exceed VOC NYGWQS (did not sample in 2010 or 2011)	Annual Sampling
P-41	Poentic Kill - Former East Landfill	1022371.9000	595554.0000	Exceed VOC NYSGWQS	Annual Sampling & Monthly Fluid Level
P-42	Poentic Kill - Former East Landfill	1022389.2	595563.2	Exceed VOC NYSGWQS	Annual Sampling
P-43	Poentic Kill - Former East Landfill	1022398.4	595545.9	Exceed VOC NYSGWQS	Annual Sampling
P-44	Poentic Kill - Former East Landfill	1022522.1	595615.6	Exceed VOC NYSGWQS	Annual Sampling
P-45	Poentic Kill - Former East Landfill	1022589.8	595642.8	Exceed VOC NYSGWQS	Annual Sampling
P-6	Poentic Kill - Former East Landfill	1023644.53	596517.97	Non-Detect VOCs for past 5 years (did not sample in 2013 or 2014)	Annual Sampling
P-8	Poentic Kill - Former East Landfill	1023056.23	595852.01	Exceed VOC NYGWQS (did not sample in 2013)	Annual Sampling
P-BK-15	B 273 West				Monthly Fluid Level
P-BK-16	B 273 West				Monthly Fluid Level
P-BK-7	B 273 West	1024340.42	598855.79	m&p xylene -15 o-xylene 3 J (2/8/2001)	Monthly Fluid Level
P-Kill-10	East Land Fill	1022286.0000	595504.0000		Monthly Fluid Level
P-Kill-11	East Land Fill	1022258.0000	595492.0000		Monthly Fluid Level
P-Kill-3	East Land Fill	1022321.0000	595585.0000		Monthly Fluid Level
P-Kill-4	East Land Fill	1022289.0000	595562.0000		Monthly Fluid Level
P-Kill-5	East Land Fill	1022272.0000	595585.0000		Monthly Fluid Level
P-Kill-7	East Land Fill	1022387.0000	595561.0000		Monthly Fluid Level
P-Kill-8	East Land Fill	1022391.0000	595591.0000		Monthly Fluid Level
P-Kill-9	East Land Fill	1022314.0000	595519.0000		Monthly Fluid Level
P-PK-5	B 113 North	1023506.76	596918.00		Monthly Fluid Level
R-1	Stark Oil	1024202.0000	602621.0000	Benzene - 5 (10/10/2002)	Monthly Fluid Level
R-10	Stark Oil	1024025.0000	602588.0000	Non-Detect VOCs 10/21/2002	Monthly Fluid Level
R-2	Stark Oil / City Water Main	1024156.0000	602570.0000		Monthly Fluid Level
R-3	Stark Oil / City Water Main	1024166.0000	602619.0000	Benzene - 3,300 Ethylbenzene - 900 Total Xylenes - 1,700 (10/11/2002)	Monthly Fluid Level
R-4	Stark Oil / City Water Main	1024182.0000	602580.0000	Benzene - 62 (10/10/2002)	Monthly Fluid Level
R-5	Stark Oil / City Water Main	1024052.0000	602624.0000	Benzene - 32 (10/11/2002)	Monthly Fluid Level
R-6	Stark Oil / City Water Main				Monthly Fluid Level
R-7	Stark Oil	1024139.0000	602575.0000	Ethylbenzene - 90	Monthly Fluid Level
R-8	Stark Oil	1024098.0000	602581.0000		Monthly Fluid Level
R-9	Stark Oil	1024062.0000	602586.0000	Benzene - 7 (10/28/2002)	Monthly Fluid Level
T-6	Perimeter & Bike Path	1025725.5800	595298.1500	Non-Detect VOCs for past 5 years	Annual Sampling
T-87					Annual EHS Sampling
WM-MW-1	Hi-Yard Area	1023146.8100	598064.5200		Monthly Fluid Level - August and March only
WM-RW-2	Hi-Yard Area	1023126.7600	598110.3100		Monthly Fluid Level - August and March only
WM-RW-3	Hi-Yard Area	1023093.5800	598155.9900		Monthly Fluid Level - August and March only
WM-RW-4	Hi-Yard Area	1023073.5200	598201.7800		Monthly Fluid Level - August and March only

Table 2
Existing Monitoring Wells Proposed for Decommissioning
GE Main Plant Site
Schenectady, New York

Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
113-5	Former East Landfill	1023357.1800	597002.4000	The structural integrity of the monitoring well has been compromised.
113-6	Former East Landfill	1023332.1900	596890.8400	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-400CFD	SE of B81	1021916.86	599279.46	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-400CFS	SE of B81	1021924.84	599286.54	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
DM-400FP	SE of B81	1021912.91	599270.46	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
DM-401F	NW of B261	1023410.66	597831.48	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-402FP	N of IMPS	1022964.40	598845.05	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
DM-403F	N of B49 and near B59/59W	1023118.68	599888.90	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-403FP	N of B49 and near B59/59W	1023121.25	599893.24	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-404CF	N of B265	1023635.91	598882.96	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-404F	N of B265	1023628.60	598875.43	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-404FP	N of B265	1023642.92	598877.24	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.

Table 2
Existing Monitoring Wells Proposed for Decommissioning
GE Main Plant Site
Schenectady, New York

Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
DM-404G	N of B265	1023635.51	598870.05	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
DM-406F	SW of B262	1023484.56	598042.21	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
DM-406FP	SW of B262	1023475.02	598042.06	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
DM-409CF	W of Poentic Kill	1024576.75	596904.55	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-409FP	W of Poentic Kill	1024569.00	596903.27	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-410CF	E of Poentic Kill	1024573.16	597001.38	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-410FP	E of Poentic Kill	1024564.8	597001.35	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-411CF	W of Poentic Kill	1023713.17	596206.78	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-411FP	W of Poentic Kill	1023716.3	596211.32	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
DM-412CF	E of Poentic Kill	1023647.44	596226.57	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
DM-413CF	Former East Landfill	1023541.49	596969.03	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
DM-414F	E of East Landfill	1022393.02	597175.27	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-414FP	E of East Landfill	1022390.69	597170.15	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-415CF	E of East Landfill	1022173.42	596290.55	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not necessary to evaluate remedial action effectiveness.

Table 2
Existing Monitoring Wells Proposed for Decommissioning
GE Main Plant Site
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
DM-415F	E of East Landfill	1022176.55	596284.14	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-415FP	E of East Landfill	1022168.51	596283.72	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-416CF	East Land Fill	1022103.26	595526.08	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-417F	South end of East Land Fill	1021662.34	596189.86	Upgradient well; it is not needed to monitor remedial action effectiveness
DM-417FP	S end of East Land Fill	1021662.61	596195.23	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
DM-420G	Former Building 109 Wire Mill Area	1021468.31	597523.11	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
DM-422CF	Perimeter	1022540.67	601942.51	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
DM-422F	Perimeter	1022537.48	601941.04	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
DM-422FP	Perimeter	1022533.63	601938.94	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
DM-423CFD	Perimeter	1023657.28	601423.33	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
DM-423CFS	Perimeter	1023657.94	601432.18	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-423F	Perimeter	1023657.61	601427.93	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-425CF	Former West Landfill	1023123.4400	595148.9900	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-426F	Former West Landfill	1023881.4700	595838.4500	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.

Table 2
Existing Monitoring Wells Proposed for Decommissioning
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
DM-426FP	Former West Landfill	1023876.4100	595834.8400	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
DM-434G	Former Building 109 Wire Mill Area	1022350	597317	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-1	Former East Landfill	1021964.7200	595679.4900	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
GE-11	Perimeter	1022233.9600	594217.9600	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
GE-12	Former West Landfill	1023166.2400	595710.1600	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-13	Former West Landfill	1022305.3700	594720.1400	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
GE-14	Former Building 109 Wire Mill Area	1022366.7100	597207.0700	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-16	Former East Landfill	1022382.6500	595746.5800	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-19	Hi-Yard Area	1023417.3300	598764.8600	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-1A	Former East Landfill	1021966.4000	595680.6400	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-2	Former East Landfill	1021800.0000	596270.0000	Upgradient well installed as part of historic site assessment activities; it is not necessary to evaluate remedial action effectiveness.
GE-202	Perimeter	1024367.6300	602339.0400	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action
GE-204D	Perimeter	1025225.6500	600201.4700	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.

Table 2
Existing Monitoring Wells Proposed for Decommissioning
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
GE-204S	Perimeter	1025224.1500	600193.8400	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
GE-205D	Perimeter	1025222.2900	600395.9500	The structural integrity of the monitoring well has been compromised.
GE-205S	Perimeter	1025223.9800	600398.7000	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
GE-206D	Perimeter	1025127.1600	600982.8500	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-207	East Landfill Seeps	1021842.7900	595008.7300	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
GE-208	Perimeter	1022236.9700	594211.0600	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
GE-209D	Perimeter	1021393.4900	598941.4500	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-209S	Perimeter	1021397.5900	598947.5300	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-21	Former Building 109 Wire Mill Area	1021700.6700	596810.1500	Upgradient well installed as part of historic site assessment activities; it is not necessary to evaluate remedial action effectiveness.
GE-210D	Perimeter	1022204.1600	601652.2300	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
GE-210S	Perimeter	1022204.1900	601656.9500	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
GE-218M	Perimeter	1024944.9300	601431.8700	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-218S	Perimeter	1024940.3800	601441.2300	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-219D	Perimeter	1024681.4700	601841.9300	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.

Table 2
Existing Monitoring Wells Proposed for Decommissioning
GE Main Plant Site
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
GE-219M	Perimeter	1024700.0600	601851.7900	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-22	Former Building 109 Wire Mill Area	1021476.1400	596873.2500	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
GE-220	Poenties Kill	1023652.0900	594754.2200	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-221	Perimeter	1024338.6400	595397.2900	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
GE-23	Former East Landfill	1022032.0400	596122.3400	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-24	Former East Landfill	1022107.5100	595533.3600	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-25	East Landfill Seeps	1021925.0000	595240.0000	Upgradient well installed as part of historic site assessment activities; it is not necessary to evaluate remedial action effectiveness.
GE-26	Former East Landfill	1022300.7200	596124.1600	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-27	Former East Landfill	1021661.5700	595914.9700	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and not neededd to monitor remedial action effectiveness
GE-28	Former West Landfill	1024139.9400	596480.3700	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
GE-29	Former West Landfill	1024143.8900	596478.3300	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
GE-3	Former East Landfill	1021658.8500	595919.8800	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
GE-32	Former East Landfill	1021476.7400	596519.8100	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness

Table 2
Existing Monitoring Wells Proposed for Decommissioning
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
GE-33	Perimeter	1023414.8100	594003.9600	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-34	Perimeter	1023419.0900	594005.6900	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-35	East Landfill Seeps	1021825.9800	595000.5400	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
GE-4	Former East Landfill	1021948.7100	596761.7900	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-40	Hi-Yard Area	1022863.4500	598511.3900	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-48	Hi-Yard Area	1022945.2400	598792.3700	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-49	Hi-Yard Area	1022960.0000	598720.0000	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-5	Former Building 109 Wire Mill Area	596874.6100	1021470.7000	Upgradient well; Historic VOC detections were less than applicable NYSGWQS and it is not needed to monitor remedial action effectiveness
GE-8	Former Chip Pad & Former Poentic Kill Area	1023048.2300	597011.4800	The structural integrity of the monitoring well has been compromised.
GE-9	Poentic Kill	1023585.0000	596360.0000	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-P1	Former Binniekill Landfill	1023803.5700	597210.7200	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GE-P2	Hi-Yard Area	1024208.56	596940.33	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GPWWTP-9	Former WWTP / PT Area	1024388.4	597863.61	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
GW-IRM-3	Poentic Kill	1022183.0000	595428.0000	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.

Table 2
Existing Monitoring Wells Proposed for Decommissioning
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
P-1	Former Binniekill Landfill	1024235.78	596915.91	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
P-11	Former East Landfill	1021895.73	595366.23	Upgradient well installed as part of historic site assessment activities; it is not necessary to evaluate remedial action effectiveness.
P-13	Former East Landfill	1021796.72	596561.17	Upgradient well installed as part of historic site assessment activities; it is not necessary to evaluate remedial action effectiveness.
P-15	Former East Landfill	1022018.62	595906.85	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-16	Former East Landfill	1022295.02	595620.13	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-17	Former East Landfill	1022660.72	596195.58	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-18	Former East Landfill	1022772.43	596756.16	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-20	Former East Landfill	1022678.06	595919.72	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-23	Former East Landfill	1022108.25	595662.26	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-24	Former East Landfill	1022199.60	595559.31	Located in footprint of the new WWTP and it has been determined it is not needed to monitor remedial action effectiveness.
P-28	Former East Landfill	1021841.74	595593.39	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
P-29	Former East Landfill	1021929.70	595476.17	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
P-3	Poentic Kill	1023664.03	596930.7	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.

Table 2
Existing Monitoring Wells Proposed for Decommissioning
GE Main Plant Site
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
P-30	Former East Landfill	1022012.82	595486.71	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
P-32	Former East Landfill	1021738.83	595521.48	Upgradient well installed as part of historic site assessment activities and it was determined that it is not necessary to evaluate remedial action effectiveness.
P-33	Former East Landfill	1021774.03	595748.11	Upgradient well installed as part of historic site assessment activities; it is not necessary to evaluate remedial action effectiveness.
P-34	Former East Landfill	1021883.58	595487.6	Upgradient well installed as part of historic site assessment activities; it is not necessary to evaluate remedial action effectiveness.
P-35	Former East Landfill	1021873.25	595637.18	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
P-36	Former East Landfill	1021706.10	595587.46	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
P-5	Poentic Kill	1023683.00	596519.08	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-7	Poentic Kill	1023098.23	595776.11	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-9	Poentic Kill	1022317.36	595410.49	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-BK-11	B273 Perimeter	1024798.62	599709.36	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-BK-14	Perimeter	1025195.81	599880.36	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-BK-2	Hi-Yard Area	1023572.87	597806.85	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.

Table 2
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
P-BK-4	Former WWTP / PT Area	1024041.66	598689.08	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-BK-5	Former WWTP / PT Area	1023856.60	598774.17	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-BK-8	B273 Perimeter	1024291.38	598966.12	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
P-HP-3	Former WWTP / PT Area	1024289.50	597726.57	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not needed to monitor remedial action effectiveness.
P-PK-1	Former Chip Pad & Former Poentic Kill Area	1023202.63	596925.98	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-PK-2	Former Chip Pad & Former Poentic Kill Area	1023245.07	596972.46	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-PK-3	Former Chip Pad & Former Poentic Kill Area	1023327.41	597055.75	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
P-PKILL-5	Former East Landfill	1022272.0000	595585.0000	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
PZ-10	Former WWTP / PT Area	1024243.0000	598729.8000	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
PZ-11	B273 Perimeter	1023966.0000	598909.9000	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
PZ-12	Hi-Yard Area	1023702.0000	598964.4000	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
PZ-9	Former WWTP / PT Area	1024240.0000	598731.4000	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
RW-1	Former West Landfill	1022840.6200	594534.3300	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not necessary to evaluate remedial action effectiveness.

Table 2
Existing Monitoring Wells Proposed for Decommissioning
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
RW-1A	Former West Landfill	1022845.2000	594540.5700	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not necessary to evaluate remedial action effectiveness.
RW-2A	Former West Landfill	1023496.6100	595086.4300	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not necessary to evaluate remedial action effectiveness.
RW-4	Former West Landfill	1023596.5300	595970.3200	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
RW-5	Former West Landfill	1022766.7600	595192.1000	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
RW-5A	Former West Landfill	1022772.5400	595184.4800	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not necessary to evaluate remedial action effectiveness.
T-87-1	Former East Landfill	1022560.8800	596233.9900	Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not necessary to evaluate remedial action effectiveness.
T-87-5	Hi-Yard Area	1023622.0900	598710.4600	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
T-87-6	Hi-Yard Area	1023611.7500	598764.2500	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-10	Former West Landfill	1024064	595377	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-11	Former West Landfill	1024093	595853.4	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-15	Former West Landfill	1023165	595721.4	Located in landfill; Historic VOC detections were less than applicable NYSGWQS and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-17	Former West Landfill	1022331	595383.3	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-5A	Former West Landfill	1022310	594722	Groundwater results were non-detect for VOCs and it has been determined it is not necessary to evaluate remedial action effectiveness.

Table 2
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
WLF-5B	Former West Landfill	1022352	594767	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-5C	Former West Landfill	1022416	594642	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-6AA	Poenties Kill	1022898.6700	594271.2700	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-6B	Poenties Kill	1022923	594367	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-7A	Former West Landfill	1022898.6700	594271.2700	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-7B	Former West Landfill	1023455	594398	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-7C	Poenties Kill	1023485	594319	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-8	Former West Landfill	1023614	595069	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-9	Former West Landfill	1023800	595280	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WLF-9A	Former West Landfill	1023811.7300	595297.6700	Installed as part of historic site assessment activities and it has been determined it is not necessary to evaluate remedial action effectiveness.
WM-MW-1	Hi-Yard Area	1023146.8100	598064.5200	Intalled to monitor and recovery LNAPL. LNAPL has never been present and well is structurally compromised.
WM-RW-2	Hi-Yard Area	1023126.7600	598110.3100	Intalled to monitor and recovery LNAPL. LNAPL has never been present and well poses safety risk to individuals gauging.
WM-RW-3	Hi-Yard Area	1023093.5800	598155.9900	Intalled to monitor and recovery LNAPL. LNAPL has never been present and well poses safety risk to individuals gauging.
WM-RW-4	Hi-Yard Area	1023073.5200	598201.7800	Intalled to monitor and recovery LNAPL. LNAPL has never been present and well poses safety risk to individuals gauging.

Table 2
Existing Monitoring Wells Proposed for Decommissioning
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Well	Location	Northing (according to boring log)	Easting (according to boring log)	Reason for Proposed Decommissioning
WM-RW-5	Hi-Yard Area	1023040.4200	598237.6200	Intalled to monitor and recovery LNAPL. LNAPL has never been present and well poses safety risk to individuals gauging.
WM-RW-6	Hi-Yard Area	1023013.5400	598316.1700	Intalled to monitor and recovery LNAPL. LNAPL has never been present and well poses safety risk to individuals gauging.

Notes:
All concentrations are reported in micrograms per liter (µg/l) or parts per billion (ppb).
New York State Department of Environmental Conservation (NYSDEC) Groundwater Quality Standards (NYSGWQS) obtained from the Division of Water TOGS 1.1.1 June 1998.
J - Indicates a result less than reporting limit but greater than or equal to method detection limit and concentration is approximate.
LNAPL - Light Non-Aqueous Phase Liquid
VOCs: volatile organic compounds

Figures

DRAWING NUMBER	122622D55
APPROVED BY	HAF
CHECKED BY	HAF
DRAWN BY	DDG
DESIGNED BY	TM
DATE	07/30/15
OFFICE	LATHAM, NY

LEGEND:

- PHYSICALLY EXIST FOR ANNUAL OR OIL SAMPLING
- PHYSICALLY EXIST BUT NOT IN USE
- DID NOT LOCATE
- DECOMMISSIONED WITH DEC APPROVAL

SCALE
0 200 400 600 FEET

N

REFERENCE:

BASE MAP SOURCE: GE AND BBL AS PRESENTED IN THE REMEDIAL DESIGN WORKPLAN (MARCH 2006).

GE POWER & WATER - MAIN PLANT
SCHENECTADY REMEDIAL PROJECT
SCHENECTADY, NEW YORK

FIGURE 1A WEST
GENERAL SITE FEATURES (GROUNDWATER)

Xref:
Image : cbi-logo.jpg

File: U:\Project\122622\122622D55.dwg
Plot Date/Time: Jul 30, 2015 - 5:35pm
Plotted By: derrick.gardner

DRAWING NUMBER	122622D56
APPROVED BY	HAF
CHECKED BY	HAF
DRAWN BY	DDG
DESIGNED BY	TM
DATE	07/30/15
OFFICE	LATHAM, NY

Xref : Image : cbi-logo.jpg

File: U:\Project\122622\122622D56.dwg
Plot Date/Time: Jul 30, 2015 - 5:34pm
Plotted By: derrick.gardner

LEGEND:

- PHYSICALLY EXIST FOR ANNUAL OR OIL SAMPLING
- PHYSICALLY EXIST BUT NOT IN USE
- DID NOT LOCATE
- DECOMMISSIONED WITH DEC APPROVAL

REFERENCE:

BASE MAP SOURCE: GE AND BBL AS PRESENTED IN THE REMEDIAL DESIGN WORKPLAN (MARCH 2006).

SCALE
0 200 400 600 FEET

N

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SCHENECTADY, NEW YORK

FIGURE 1B EAST
GENERAL SITE FEATURES (GROUNDWATER)

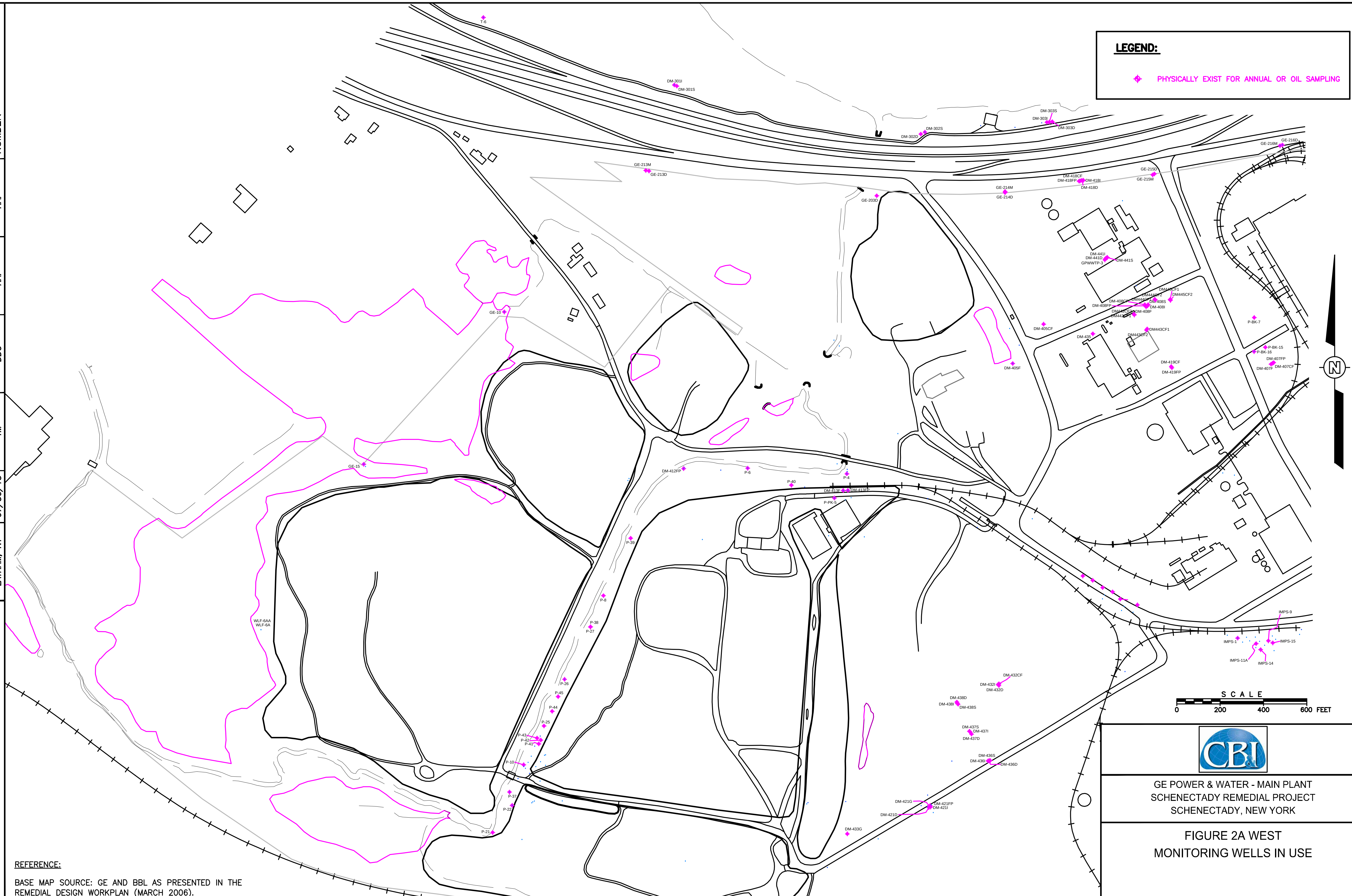

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FIGURE 2A WEST
MONITORING WELLS IN USE

REFERENCE:

BASE MAP SOURCE: GE AND BBL AS PRESENTED IN THE REMEDIAL DESIGN WORKPLAN (MARCH 2006).

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
LATHAM, NY	07/30/15	TM	DDG	HAF	HAF	122622D57

Xref :
Image : cbi-logo.jpg

File: U:\Project\122622\122622D57.dwg
Plot Date/Time: Jul 30, 2015 - 5:34pm
Plotted By: derrick.gardner

DRAWING NUMBER	122622D58
APPROVED BY	HAF
CHECKED BY	HAF
DRAWN BY	DDG
DESIGNED BY	TM
DATE	07/30/15
OFFICE	LATHAM, NY

Xref: Image: cbi-logo.jpg

File: U:\Project\122622\122622D58.dwg
Plot Date/Time: Jul 30, 2015 - 5:32pm
Plotted By: derrick.gardner

LEGEND:

PHYSICALLY EXIST FOR ANNUAL OR OIL SAMPLING

REFERENCE:

BASE MAP SOURCE: GE AND BBL AS PRESENTED IN THE REMEDIAL DESIGN WORKPLAN (MARCH 2006).

SCALE 0 200 400 600 FEET

N

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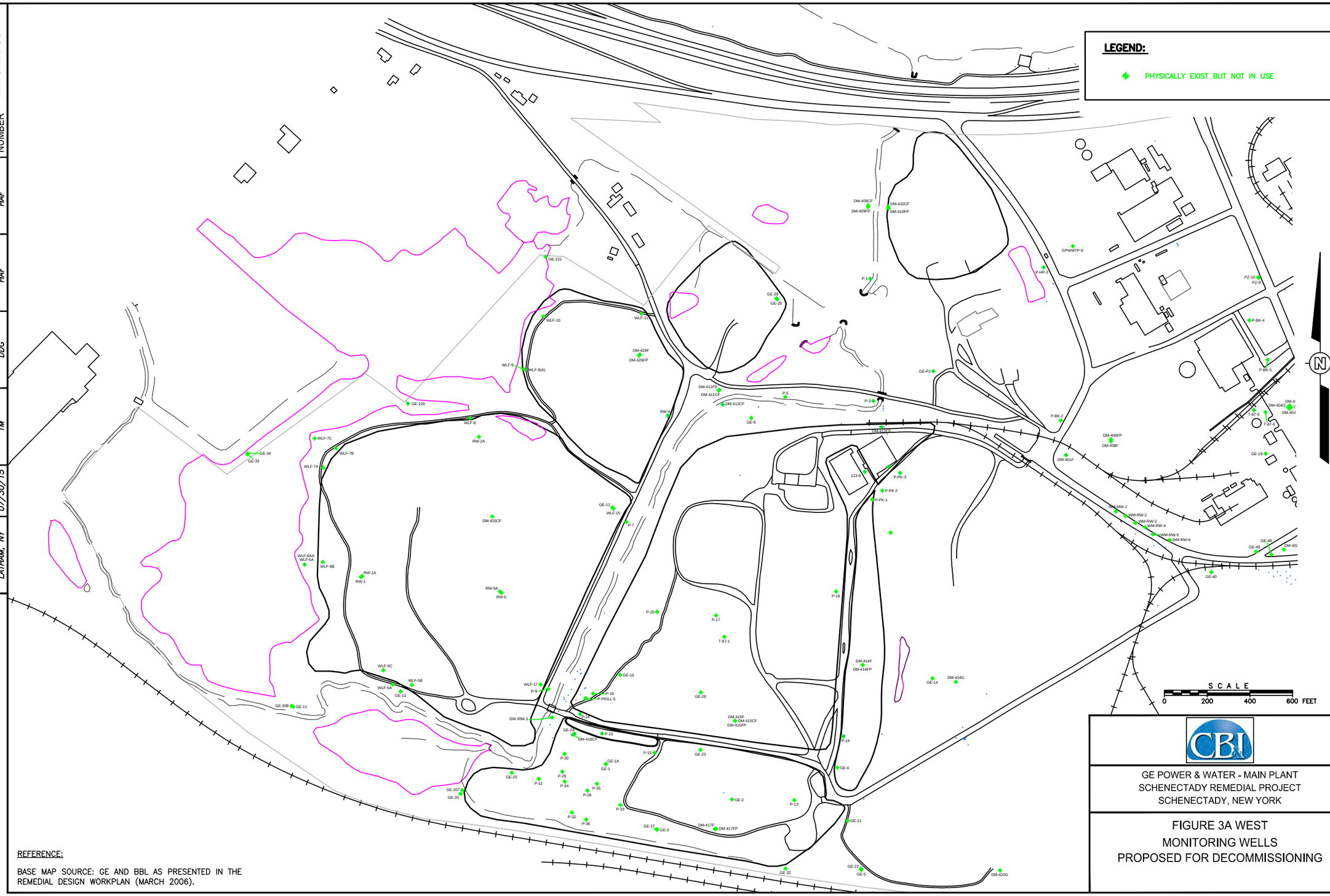
FIGURE 2B EAST
MONITORING WELLS IN USE

DRAWING NUMBER	APPROVED BY	CHECKED BY	DRAWN BY	DESIGNED BY	DATE
122622D59	HAF	HAF	DDG	TM	07/30/15

OFFICE: LATHAM, NY

LEGEND:

◆ PHYSICALLY EXIST BUT NOT IN USE



REFERENCE:

BASE MAP SOURCE: GE AND BBL AS PRESENTED IN THE REMEDIAL DESIGN WORKPLAN (MARCH 2006).

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FIGURE 3A WEST
MONITORING WELLS
PROPOSED FOR DECOMMISSIONING

Xref:
Image: cbi-logo.jpg

File: U:\Project\122622\122622D59.dwg
Plot Date/Time: Jul 30, 2015 - 5:31pm
Plotted By: derrick.gardner

DRAWING NUMBER	122622D60
APPROVED BY	HAF
CHECKED BY	HAF
DRAWN BY	DDG
DESIGNED BY	TM
DATE	07/30/15
OFFICE	LATHAM, NY

Xref: Image: cbi-logo.jpg

File: U:\Project\122622\122622D60.dwg
Plot Date/Time: Jul 30, 2015 - 5:33pm
Plotted By: derrick.gardner

LEGEND:

◈ PHYSICALLY EXIST BUT NOT IN USE

P-BK-14 GE-204S GE-204D GE-205S GE-206D GE-218M GE-218S P-BK-11 GE-219M GE-219D GE-202 GPWWTP-9 P-HP-3 P-BK-8 PZ-10 PZ-9 P-BK-4 PZ-11 P-BK-5 PZ-12 DM-404FP DM-404CF DM-404G DM-404F T-87-5 T-87-6 P-BK-2 DM-406FP DM-406F DM-401F GE-19 WM-MW-1 WM-RW-2 WM-RW-3 WM-RW-4 WM-RW-5 WM-RW-6 GE-48 GE-49 DM-402FP GE-40 GE-P2 DM-403FP DM-403F DM-423CFD DM-423CFS DM-423F DM-422CF DM-422F DM-422FP GE-210S GE-210D DM-400CFS DM-400CFD DM-400FP DM-420G GE-209S GE-209D

N

SCALE
0 200 400 600 FEET

REFERENCE:

BASE MAP SOURCE: GE AND BBL AS PRESENTED IN THE REMEDIAL DESIGN WORKPLAN (MARCH 2006).

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FIGURE 3B EAST
MONITORING WELLS
PROPOSED FOR DECOMMISSIONING