

**CCR COMPLIANCE
GROUNDWATER MONITORING AND CORRECTIVE ACTION
ANNUAL REPORT
ASH LANDFILL**

Prepared for:

NAES Corporation
New Castle Generating Station
West Pittsburg, Pennsylvania

Prepared by:



Aptim Environmental & Infrastructure, LLC
Pittsburgh, Pennsylvania

January 2026

Table of Contents

List of Tables	iii
List of Figures	iii
Executive Summary	iv
1.0 Introduction.....	1
2.0 Plant Ash Landfill	3
2.1 Groundwater Monitoring Network	3
2.2 2025 Data Collection	3
2.3 2025 Monitoring Program Transitions.....	3
2.4 2025 Corrective Actions.....	3
2.5 2026 Projected Activities	3

Table

Figure

List of Tables

Table 1 Plant Ash Landfill Groundwater Analytical Data Summary—Appendix III Constituents

List of Figures

Figure 1 Plant Ash Landfill—Location and Groundwater Monitoring System Map

Executive Summary

In response to the newly adopted Part A elements (effective September 28, 2020) of the Coal Combustion Residuals (CCR) Rule (or Rule), this Executive Summary has been incorporated into the annual report per the specific provisions as codified in 40 CFR §257.90(e)(6). These provisions require that an up-front overview of the current status (covering the immediately preceding calendar year) of groundwater monitoring and corrective action programs be provided in a concise and focused manner for each CCR unit at the facility. Accordingly, the following paragraphs document the respective groundwater monitoring status (for Calendar Year 2025) of the Plant Ash Landfill at the New Castle Generating Station, operated by New Castle Power, LLC. Tables and/or figures referenced in the discussions below are included at the end of the report and further support the text (Section 2.0) in the main body of the report.

As shown in Figure 1, the Plant Ash Landfill is a captive landfill located in the northern portion of the New Castle Station proper, and includes a CCR groundwater monitoring network consisting of six wells, including two upgradient locations (Wells MP-11 and P-6) and four downgradient locations (Wells MP-10R, MP-12, MP-15, and MP-18). For Calendar Year 2025, the Plant Ash Landfill entered and ended the period in the Detection Monitoring Program, wherein it has remained since CCR groundwater monitoring activities were initiated. To support this continuation, an Alternate Source Demonstration (ASD) was completed in April 2018, which successfully showed that statistically significant increases (SSIs) in CCR Appendix III constituents, including boron, calcium, sulfate, and total dissolved solids (TDS) (see Table 1) were associated with a historical ash impoundment and other closed stages of the landfill underlying the landfill's active footprint associated with Stage 4.

The findings and conclusions from the April 2018 ASD remain relevant and applicable to the current groundwater monitoring observations, which continue to show several Appendix III constituents at values above background in the downgradient wells, including Wells MP-10R and MP-15 (boron, calcium, sulfate, and TDS), Well MP-12 (boron, calcium, fluoride, sulfate, and TDS), and Well MP-18 (boron and fluoride) (See Table 1). No groundwater activities to date have triggered the Plant Ash Landfill into the Assessment Monitoring Program, and correspondingly, there has never been basis for performance of an Assessment of Corrective Measures. Moreover, subsequent and existing documentation has confirmed the absence of flow in the landfill's leachate detection zone.

As documented in the 2019 annual groundwater report, the previously designated CCR unit identified as the North Ash Pond was subjected to a clean closure by removal per §257.102(c), and further groundwater monitoring under the CCR Program was successfully terminated.

1.0 Introduction

Title 40 Code of Federal Regulations (CFR) §257.90 mandates that existing Coal Combustion Residuals (CCR) landfills and surface impoundments, also known as CCR units, be subject to groundwater monitoring and corrective action requirements as further detailed in §257.91 through §257.98. These requirements are part of the overall CCR Rule (or Rule) which was published in the Federal Register on April 17, 2015 and which became effective on October 19, 2015. Specific obligations for Owners and Operators of existing CCR units regarding the preparation of “Annual Groundwater Monitoring and Corrective Action Reports (Annual Report)” are outlined in §257.90(e)(1-5). The first of these Annual Reports was completed no later than January 31, 2018, and provided information to address the following aspects for the preceding calendar year:

- Document the status of the groundwater monitoring and corrective action program for the respective CCR units;
- Summarize key actions completed;
- Describe any problems encountered and actions taken to resolve the problems; and
- Offer a projection of key activities for the upcoming year.

At a minimum, the Annual Report must contain the following information to the extent applicable and available, and beginning with the current report, must also address the items contained in §257.90(e)(6) in the form of an Executive Summary:

- A map, aerial image, or diagram showing the CCR unit and all background/upgradient and downgradient monitoring wells, to include the well identification numbers, that are part of the groundwater monitoring program;
- 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;
- 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/upgradient and downgradient well, the dates the samples were collected, and whether the sample was required by the detection monitoring or assessment monitoring programs;
- 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 over background levels); and
- Any other information required to be included as specified in §257.90 through §257.98.

The New Castle Generating Station, owned by NAES Corporation, is located in West Pittsburg, Pennsylvania. The Rule applies to this facility due to the management/disposal of CCR materials that were generated from the previous combustion of coal. Following successful closure of the North Ash Pond in 2019, only the Plant Ash Landfill remains as the single designated on-site CCR unit. With the transition from coal to natural gas firing in mid-2016, the disposal/placement of CCR materials in the landfill has nearly been completely curtailed. The Plant Ash Landfill has a dedicated groundwater monitoring system that was originally installed to comply with Commonwealth of Pennsylvania Residual Waste Regulations, and was subsequently evaluated and modified (as needed) for use under the CCR Program.

In summary, this seventh Annual Report has been prepared to comply with the requirements of §257.90(e), addressing the New Castle Station's remaining CCR Unit with respect to the groundwater monitoring and corrective actions undertaken during Calendar Year 2025. This Annual Report and all subsequent reports thereto will be placed in the Station's operating record per §257.105(h)(1), noticed to the State Director per §257.106(h)(1), and posted to the publicly accessible internet site per §257.107(h)(1).

2.0 Plant Ash Landfill

2.1 Groundwater Monitoring Network

The CCR groundwater monitoring system for the Plant Ash Landfill is comprised of six wells, including Wells MP-11 and P-6 (upgradient), and Wells MP-10R, MP-12, MP-15, and MP-18 (downgradient). All of the wells are screened within the unconsolidated materials, wherein the uppermost aquifer exists. The locations of the wells are shown on Figure 1 along with a depiction of the generalized groundwater flow direction. Each of these wells was already existing, and no new wells were added nor were any existing wells abandoned/replaced during the 2025 reporting period.

2.2 2025 Data Collection

Based on the April 2018 Alternate Source Demonstration (ASD), which successfully identified the underlying historic ash impoundment and other closed stages of the landfill as the source of statistically significant increases (SSIs) for multiple Appendix III constituents (boron, calcium, sulfate, and total dissolved solids [TDS]), the Plant Ash Landfill continued in the CCR Detection Monitoring Program during the 2025 reporting period. Accordingly, samples were collected and analyzed for Appendix III constituents during each of the semi-annual monitoring events conducted in April and October 2025 per the requirements of §257.94(b). From review of Table 1, both of the 2025 Detection Monitoring events showed SSIs for the same general group of Appendix III constituents (boron, calcium, fluoride, sulfate, and TDS) as those addressed in the still relevant and applicable 2018 ASD. These observations, combined with the lack of flow in the leachate detection zone, will serve to keep the Plant Ash Landfill in the CCR Detection Monitoring Program moving into 2026.

2.3 2025 Monitoring Program Transitions

During 2025, there were no transitions between monitoring programs. As a result of the successful ASD (April 2018) and its continued relevance and applicability, the Plant Ash Landfill remained in the Detection Monitoring Program.

2.4 2025 Corrective Actions

During 2025, there were no problems identified or corrective actions undertaken.

2.5 2026 Projected Activities

As noted, it is anticipated that Detection Monitoring activities will continue for the Plant Ash Landfill during 2026, with continued review of Appendix III constituent concentrations and comparison against the calculated background values.

Table

TABLE 1
New Castle Generating Station
Groundwater Analytical Results
CCR Appendix III Constituents

Monitoring Well	Date Sampled	Groundwater Elevation (ft. MSL)	Total Boron (mg/L)		Total Calcium (mg/L)		Total Chloride (mg/L)		Total Fluoride (mg/L)		Total Dissolved Solids (mg/L)		Sulfate (mg/L)		pH (S.U.)	
			Calculated Background													
			0.30		217		50		0.1		980		454			6.04-7.96
MP-11 (Upgradient)	30-Dec-15	776.93		0.05		146		36	<	0.1		922		425	7.47	
	1-Mar-16	778.21		0.09		173		31	<	0.1		842		410	7.39	
	1-Jun-16	777.77		0.15		178		27	<	0.1		890		385	7.29	
	7-Sep-16	776.00		0.07		169		33		0.1		980		380	7.33	
	30-Nov-16	776.24		0.08		167		33		0.1		872		390	7.43	
	1-Mar-17	778.54		0.34		187		26	<	0.1		880		371	7.35	
	31-May-17	778.75		0.09		192		25		0.1		838		381	7.03	
	29-Aug-17	776.66		0.08		178		48		0.1		916		408	7.11	
	10-Oct-17	776.06		0.07		178		39	<	0.1		916		392	6.90	
	23-May-18	779.13		0.08		187		27		0.1		806		365	7.07	
	28-Nov-18	780.14		0.09		172		29	<	0.1		900		389	6.77	
	22-May-19	778.35		0.08		179		24		0.2		794		400	7.18	
	27-Aug-19	778.16		0.08		171		23		0.2		806		395	7.29	
	10-Jun-20	778.42		0.09		161		21	<	0.1		782		372	7.40	
	1-Dec-20	776.95		0.08		147		27		0.2		788		370	7.53	
	2-Mar-21	777.53		0.07		165		26		0.2		810		375	7.31	
	30-Nov-21	776.31		0.08		155		28		0.2		790		384	6.79	
	1-Jun-22	779.25		0.08		161		26	<	0.1		772		332	6.96	
	29-Nov-22	776.82		0.07		148		36		0.1		778		348	6.95	
	30-May-23	777.39		0.08		163		27	<	0.1		784		338	7.30	
	29-Nov-23	775.88		0.07		151		32		0.2		792		327	7.20	
	11-Jun-24	777.86		0.08		167		23.5		0.1		730		309	7.74	
	29-Oct-24	775.94		0.06		154		32.7		0.1		730		347	7.62	
	29-Apr-25	778.32		0.08		163		24.9	<	0.1		736		397	7.68	
	28-Oct-25	775.61		0.08		161		35.1	<	0.1		718		345	7.71	

TABLE 1
New Castle Generating Station
Groundwater Analytical Results
CCR Appendix III Constituents

Monitoring Well	Date Sampled	Groundwater Elevation (ft. MSL)	Total Boron (mg/L)	Total Calcium (mg/L)	Total Chloride (mg/L)	Total Fluoride (mg/L)	Total Dissolved Solids (mg/L)	Sulfate (mg/L)	pH (S.U.)
			Calculated Background						
			0.30	217	50	0.1	980	454	6.04-7.96
P-6 (Upgradient)	30-Dec-15	777.39	0.11	126	19	< 0.1	622	297	6.69
	1-Mar-16	777.65	0.13	146	26	< 0.1	602	322	6.65
	1-Jun-16	777.93	0.11	129	19	< 0.1	618	302	6.63
	7-Sep-16	776.38	0.12	136	21	< 0.1	620	306	6.58
	30-Nov-16	776.97	0.12	141	19	< 0.1	614	297	6.56
	1-Mar-17	778.64	0.12	135	20	< 0.1	614	305	6.60
	31-May-17	778.64	0.11	146	22	< 0.1	606	316	6.42
	29-Aug-17	777.17	0.12	138	22	< 0.1	644	327	6.52
	10-Oct-17	776.67	0.12	139	21	< 0.1	620	320	6.62
	23-May-18	779.25	0.12	154	20	< 0.1	614	301	6.46
	28-Nov-18	779.95	0.12	142	24	< 0.1	656	342	6.32
	22-May-19	779.44	0.12	147	25	< 0.1	606	353	6.80
	27-Aug-19	778.99	0.11	139	25	0.1	602	356	6.82
	10-Jun-20	779.05	0.13	136	23	< 0.1	590	345	6.75
	1-Dec-20	778.60	0.11	127	23	< 0.1	610	330	6.85
	2-Mar-21	779.16	0.11	133	22	< 0.1	594	324	6.65
	30-Nov-21	778.15	0.12	131	22	< 0.1	598	336	6.71
	1-Jun-22	780.72	0.11	127	19	< 0.1	580	307	6.42
	29-Nov-22	778.06	0.11	125	20	< 0.1	598	324	6.52
	30-May-23	778.76	0.12	134	21	< 0.1	540	302	6.55
	29-Nov-23	777.70	0.13	134	20	< 0.1	566	289	6.72
	11-Jun-24	778.93	0.11	132	19.5	< 0.1	564	299	6.97
	29-Oct-24	777.59	0.10	136	18.5	< 0.1	512	293	6.95
	29-Apr-25	779.66	0.10	123	20.4	0.1	528	342	6.99
	28-Oct-25	776.90	0.12	131	20.2	< 0.1	504	306	6.97

TABLE 1
New Castle Generating Station
Groundwater Analytical Results
CCR Appendix III Constituents

Monitoring Well	Date Sampled	Groundwater Elevation (ft. MSL)	Total Boron (mg/L)		Total Calcium (mg/L)		Total Chloride (mg/L)		Total Fluoride (mg/L)		Total Dissolved Solids (mg/L)		Sulfate (mg/L)		pH (S.U.)	
			Calculated Background													
			0.30		217		50		0.1		980		454			6.04-7.96
MP-10R (Downgradient)	30-Dec-15	768.89		9.62		294		24	<	0.1		1650		853	6.02	
	1-Mar-16	769.63		9.55		330		26	<	0.1		1510		784	6.14	
	1-Jun-16	768.79		7.95		226		20	<	0.1		1250		609	5.90	
	7-Sep-16	764.97		10.9		352		31	<	0.1		1730		817	6.05	
	30-Nov-16	766.49		12.7		330		34	<	0.1		1670		824	6.10	
	1-Mar-17	769.79		12.1		285		37	<	0.1		1450		797	6.17	
	31-May-17	770.70		5.47		212		23	<	0.1		1010		474	6.01	
	29-Aug-17	766.48		10.1		254		27	<	0.1		1300		625	6.06	
	10-Oct-17	765.37		12.5		296		31	<	0.1		1550		742	6.10	
	23-May-18	771.74		3.06		156		8	<	0.1		592		212	6.00	
	28-Nov-18	772.33		4.85		212		17	<	0.1		906		415	6.01	
	22-May-19	770.86		1.60		118		4	<	0.1		410		134	6.43	
	27-Aug-19	769.17		1.56		118		2	<	0.1		462		191	6.52	
	9-Jun-20	769.91		1.49		112		3	<	0.1		484		197	6.44	
	1-Dec-20	769.44		3.60		278		20	<	0.1		1330		839	6.34	
	2-Mar-21	769.75		2.52		246		16	<	0.1		1110		607	6.32	
	30-Nov-21	767.81		10.60		289		35	<	0.1		1470		858	6.45	
	1-Jun-22	769.90		1.79		123		7	<	0.1		510		194	6.37	
	29-Nov-22	768.24		9.90		266		26	<	0.1		1350		619	6.29	
	30-May-23	769.49		3.09		158		9	<	0.1		738		317	6.38	
	29-Nov-23	766.78		9.51		270		29	<	0.1		1230		695	6.23	
	11-Jun-24	768.52		3.57		185		17.5		0.1		774		365	6.80	
	29-Oct-24	765.88		8.68		278		26.8		0.2		1310		803	6.46	
	29-Apr-25	768.05		7.57		231		24.9	<	0.1		1000		587	6.63	
	28-Oct-25	765.28		8.54		239		23.3	<	0.1		1110		682	6.61	

TABLE 1
New Castle Generating Station
Groundwater Analytical Results
CCR Appendix III Constituents

Monitoring Well	Date Sampled	Groundwater Elevation (ft. MSL)	Total Boron (mg/L)		Total Calcium (mg/L)		Total Chloride (mg/L)		Total Fluoride (mg/L)		Total Dissolved Solids (mg/L)		Sulfate (mg/L)		pH (S.U.)
			Calculated Background												
			0.30	217	50	0.1	980	454	6.04-7.96						
MP-12 (Downgradient)	30-Dec-15	772.05		4.96		573		14	<	0.5		4320		2560	6.61
	1-Mar-16	772.56		4.38		594		11	<	1.0		3640		1970	6.55
	1-Jun-16	772.38		3.63		482		11	<	1.0		3780		2140	6.54
	7-Sep-16	769.74		5.35		600		14	<	1.0		4420		2490	6.50
	30-Nov-16	770.29		4.32		600		12	<	0.5		4030		1950	6.53
	1-Mar-17	772.65		4.19		582		16		0.2		4040		2380	6.60
	31-May-17	773.85		2.59		569		14	<	0.2		3300		1780	6.18
	29-Aug-17	771.16		3.94		589		18	<	0.5		4600		2760	6.31
	10-Oct-17	770.36		4.43		585		14	<	0.1		4490		1920	6.38
	23-May-18	775.03		0.63		58		2		0.2		258		115	5.62
	28-Nov-18	775.26		1.26		175		5		0.2		1160		666	6.20
	22-May-19	773.88		0.76		96		2		0.2		554		328	5.74
	27-Aug-19	773.12		1.72		248		5		1.2		1520		990	5.91
	9-Jun-20	773.39		1.69		244	<	10	<	1.0		1080		979	5.84
	1-Dec-20	773.01		2.21		282	<	10	<	1		2070		1340	6.67
	2-Mar-21	773.56		2.56		327		8		0.4		2380		1380	6.53
	30-Nov-21	772.15		3.12		397		10	<	0.1		3140		2090	6.39
	1-Jun-22	773.49		2.12		286		7		0.3		1660		921	6.38
	29-Nov-22	772.72		2.28		379		9		0.3		2530		1340	6.44
	30-May-23	772.53		2.22		342		8		0.2		2160		1260	6.47
	29-Nov-23	771.58		3.08		445		10		0.3		2970		1540	6.56
	11-Jun-24	772.23		2.83		460		9.9		0.3		2740		1590	5.96
	29-Oct-24	769.71		3.12		473		11.8	<	0.2		2840		1670	6.29
	29-Apr-25	771.76		2.90		475		12.9		0.2		2810		1940	6.01
	28-Oct-25	768.81		3.01		469		15.1		0.2		3000		2000	5.93

TABLE 1
New Castle Generating Station
Groundwater Analytical Results
CCR Appendix III Constituents

Monitoring Well	Date Sampled	Groundwater Elevation (ft. MSL)	Total Boron (mg/L)		Total Calcium (mg/L)		Total Chloride (mg/L)		Total Fluoride (mg/L)		Total Dissolved Solids (mg/L)		Sulfate (mg/L)		pH (S.U.)	
			Calculated Background													
			0.30	217	50	0.1	980	454	6.04-7.96							
MP-15 (Downgradient)	30-Dec-15	773.86		1.13		638		7	<	0.1		2340		1150	6.68	
	2-Mar-16	775.04		1.25		761		6	<	0.1		2310		1230	6.73	
	2-Jun-16	773.54		1.22		645		6	<	0.1		2390		1180	6.62	
	7-Sep-16	770.57		1.13		643		5	<	0.1		2320		1120	6.53	
	30-Nov-16	772.62		1.06		585		6	<	0.1		2190		1060	6.61	
	1-Mar-17	775.78		1.20		670		7	<	0.1		2290		1210	6.48	
	31-May-17	775.86		1.30		669		8	<	0.2		2420		1120	6.49	
	29-Aug-17	771.62		1.12		627		6	<	0.2		2280		1130	6.41	
	9-Oct-17	771.11		1.09		620		5	<	0.1		2310		990	6.54	
	23-May-18	777.07		1.10		699		4	<	0.1		2330		1060	6.30	
	29-Nov-18	776.30		1.27		715		5	<	0.1		2570		1260	6.39	
	22-May-19	779.54		1.07		681		3	<	0.1		2310		1300	6.81	
	27-Aug-19	775.98		1.13		697		8		0.2		2400		1360	6.58	
	10-Jun-20	776.13		1.01		669		4	<	0.2		2300		1310	6.74	
	1-Dec-20	773.81		1.05		658		5		0.2		2370		1410	6.79	
	2-Mar-21	774.48		1.09		649		3		0.1		2370		1360	6.44	
	30-Nov-21	773.71		0.94		694		5		0.3		2420		1420	6.72	
	1-Jun-22	775.71		0.93		653		3	<	0.1		2340		1420	6.38	
	29-Nov-22	774.21		0.93		665		3	<	0.1		2570		1290	6.60	
	30-May-23	774.80		0.94		645		4	<	0.1		2340		1280	6.31	
	29-Nov-23	771.66		1.00		675		3	<	0.1		2640		1490	6.57	
	11-Jun-24	774.65		1.04		688		4		0.1		2470		1410	6.82	
	29-Oct-24	772.17		1.03		671		4.2		0.2		2370		1470	6.65	
	29-Apr-25	776.21		0.95		653		4.9	<	0.2		2270		1570	6.80	
	28-Oct-25	772.20		1.07		632		4.3	<	0.1		2380		1670	6.65	

TABLE 1
New Castle Generating Station
Groundwater Analytical Results
CCR Appendix III Constituents

Monitoring Well	Date Sampled	Groundwater Elevation (ft. MSL)	Total Boron (mg/L)		Total Calcium (mg/L)		Total Chloride (mg/L)		Total Fluoride (mg/L)		Total Dissolved Solids (mg/L)		Sulfate (mg/L)		pH (S.U.)	
			Calculated Background													
			0.30	217	50	0.1	980	454	6.04-7.96							
MP-18 (Downgradient)	30-Dec-15	769.18		1.03		124		10		0.2		536		98	6.75	
	1-Mar-16	769.56		1.03		87		4		0.1		336		53	6.49	
	1-Jun-16	768.74		0.99		137		10	<	0.2		580		91	6.82	
	7-Sep-16	765.28		1.04		149		14		0.2		606		115	6.74	
	30-Nov-16	767.26		1.18		134		15		0.2		512		80	6.55	
	1-Mar-17	770.51		0.99		108		12		0.1		442		66	6.54	
	31-May-17	770.28		0.80		66		5		0.1		252		33	5.93	
	29-Aug-17	767.09		1.06		144		12		0.2		520		59	6.74	
	10-Oct-17	766.96		1.15		136		9		0.1		518		68	6.69	
	23-May-18	770.94		0.58		49		2	<	0.1		192		18	5.88	
	28-Nov-18	771.42		0.85		71		3		0.1		294		37	5.99	
	22-May-19	770.36		1.02		126		7		0.3		422		24	6.65	
	27-Aug-19	769.05		1.11		132		6		0.4		472		43	6.98	
	9-Jun-20	769.11		1.03		130		6		0.3		512		93	6.84	
	1-Dec-20	768.57		0.83		86		4		0.3		382		58	6.63	
	2-Mar-21	769.65		1.04		106		7		0.2		388		82	6.45	
	30-Nov-21	767.81		1.13		120		7		0.3		462		66	6.76	
	1-Jun-22	769.02		0.91		100		6		0.2		376		43	6.39	
	29-Nov-22	768.27		0.98		113		5		0.2		444		90	6.64	
	30-May-23	767.77		1.18		140		9		0.2		532		83	6.47	
	29-Nov-23	766.36		1.17		143		7		0.3		530		56	6.70	
	11-Jun-24	767.88		1.20		166		6.9		0.2		522		33.7	7.04	
	29-Oct-24	766.73		1.35		164		4.8		0.2		540		113	6.87	
	29-Apr-25	768.86		0.79		58.8		4.4		0.1		254		57.9	6.76	
	28-Oct-25	766.11		1.88		203		3.7	<	0.1		696		257	6.97	

Notes:

1. Cells with "<" are represented as non-detects. Values shown correspond to the laboratory reporting limit.
2. Background values based on statistical evaluation of initial eight rounds (Dec. 2015 thru Aug. 2017) of groundwater sampling data for Wells MP-11 and P-6.


Figure

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
Pittsburgh, PA	1/15/26	--	E. Schlegel	--	--	631048783-B1

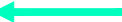
File: O:\PROJECT\631003785_New Castle\631048783-B1.dwg
Plot Date/Time: Jan 15, 2026 - 10:59am
Plotted By: Evan.Schlegel



LEGEND:

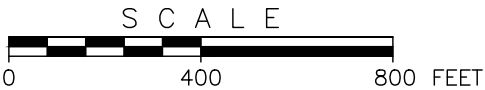


MP-11
(775.61)



GROUNDWATER FLOW DIRECTION

CCR GROUNDWATER MONITORING WELL FOR NEW CASTLE PLANT ASH LANDFILL WITH GROUNDWATER ELEVATIONS MEASURED ON OCTOBER 28, 2025.



- REFERENCES:**
- 1. GOOGLE AERIAL PHOTOGRAPH, DATED 9/15/2024.



APTIM

500 Penn Center Boulevard,
Suite 1000
Pittsburgh, Pennsylvania 15235

FIGURE 1
CCR COMPLIANCE GROUNDWATER MONITORING WELL LOCATION MAP
PLANT ASH LANDFILL
NEW CASTLE GENERATING STATION
WEST PITTSBURG, PENNSYLVANIA