

Appendix B

Cleanup Activities by Responsible Parties (RPs)

Sites are listed alphabetically by County.

Site Name	Region	County	House	Senate	Threat	Status of Work
Chevron Springdale	SW	Allegheny	33	38	Groundwater is contaminated with trichloroethylene (TCE). Public water wells are impacted.	Groundwater contamination is still present at the Site and recent reports suggest that TCE contamination is still largely an ongoing issue on and offsite. The Responsible Party will continue to conduct semiannual groundwater monitoring at the Site and submit a report to DEP on an annual basis. However, DEP may conduct a more robust discussion regarding further attenuation at the site.
Eastmont Dry Cleaners	SW	Allegheny	25	45	Soil and groundwater are contaminated with trichloroethylene (TCE) at this closed dry cleaner. Nearby homes have been impacted with vapor intrusion.	DEP entered into a consent agreement with the property owner to perform an investigation and remediation. Accordingly, remediation of impacted groundwater continues using money generated by the sale of the property. Follow-up groundwater monitoring is being conducted. April 2019 results indicated significant reduction in TCE concentrations.
East Mills Disposal Area	SW	Beaver	14	47	Industrial waste disposal areas from steel making process are contaminated with metals and organics.	DEP is working with a new property owner to address Site contamination in conjunction with redevelopment. DEP has informed the property owner and related parties of the requirements for addressing environmental conditions and permitting when proceeding with material recovery and site reclamation under the Act 2 process, or otherwise.
UGI Utilities, Boyertown	SC	Berks	130	24	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved January 5, 2017. Access to third-party property was granted. The initial investigation field work commenced April 2018.
UGI Utilities, Birdsboro	SC	Berks	130	44	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved March 30, 2017. Access to the Site was granted by the third-party property owner. The work plan implementation is pending.
UGI Utilities, Reading Holder Site	SC	Berks	126, 127	11	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved March 6, 2017. Access negotiations with the third-party property owner is ongoing. The work plan implementation is pending.
UGI Utilities, Reading MGP	SC	Berks	126, 127	11	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved November 3, 2017. The work plan implementation is pending.

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UGI Utilities, Perkasio	SE	Bucks	145	10	Site is contaminated with coal gasification process waste.	The approved initial investigation work plan was completed in June 2017. The initial investigation report is being prepared.
UGI – Central Penn Gas, Bellefonte	NC	Centre	171	34	Site is contaminated with coal gasification process wastes. Groundwater contains dense non-aqueous phase liquid (DNAPL).	The pre-remedial design investigation was completed in 2017 to better characterize the site contaminants. Groundwater/DNAPL monitoring was conducted. The Remedial Design/Remedy Selection Report is pending.
Bishop Tube	SE	Chester	167	19	Soils and groundwater are contaminated with toxic volatile organic compounds (VOCs). One residence is impacted with vapor intrusion from the contaminated groundwater.	The Responsible Party (RP) is implementing an approved plan to complete Remedial Investigation activities. The vapor intrusion assessment occurred in 2018. In April 2019, DEP approved the RP's work plan to model the extent of the plume. DEP anticipates that the Remedial Investigation and Feasibility Study (RI/FS) will be submitted in Summer 2019. After review of the RI/FS reports, DEP will propose a remedial response action to address the contamination. East Whiteland Township has been awarded a Technical Evaluation Grant to conduct an independent technical evaluation of the proposed remedial response.
Forge PCE	SE	Chester	157	19	Groundwater is contaminated with toxic volatile organic compounds (VOCs), including tetrachloroethylene (PCE) and is a threat to surface water. Private water supply wells were impacted.	In October 2018, DEP approved a combined Groundwater Remedial Investigation Report, Risk Assessment, Cleanup Plan, and Final Report which were submitted in accordance with Act 2. The project attained a residential Site-specific standard for PCE in groundwater. In March 2018, an environmental covenant was recorded on the deed for the property. No further work is planned.
UGI – Central Penn Gas, Oxford	SE	Chester	13	19	Site is contaminated with coal gasification process wastes.	The cleanup plan was approved in April 2017, and post-remediation groundwater monitoring was completed in May 2018. Final Report is pending.
UGI – Central Penn Gas, Clearfield Boro	NC	Clearfield	76	35	Site is contaminated with coal gasification process wastes.	The Site investigation and cleanup are complete. An Act 2 Remedial Investigation Report will be submitted once environmental covenants have been coordinated.

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UGI – Penn Natural Gas, Bloomsburg	NC	Columbia	109	27	Site is contaminated with coal gasification process wastes.	DEP approved the Act 2 Final Report in December 2016. Environmental Covenants for the site were recorded in February 2017. Post-remediation closure activities were planned for completion in 2018.
UGI Utilities, Harrisburg	SC	Dauphin	103	15	Site is contaminated with coal gasification process wastes.	The initial investigation work plan was approved on March 6, 2017. Access negotiations with the third-party property owner are ongoing. The work plan implementation is pending.
UGI Utilities, Harrisburg (Peoples)	SC	Dauphin	103	15	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved on February 17, 2017. Access negotiations and work plan implementation are pending.
UGI Utilities, Middletown	SC	Dauphin	106	48	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved on December 27, 2016. The initial investigation activities were completed in June 2018. The initial investigation report preparation is underway.
UGI Utilities, Steelton (Franklin St)	SC	Dauphin	103	48	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved on November 8, 2017. The initial investigation work plan implementation is pending. The intermediate remedial action was completed in 2016/2017 and the report is being prepared.
UGI Utilities, Steelton (Lochiel Alley)	SC	Dauphin	103	48	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved on February 17, 2017. Access negotiations and the work plan implementation are pending.
East Tenth Street	SE	Delaware	159	9	Groundwater is contaminated with toxic volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs).	In March 2019, the Responsible Party (RP) submitted a Remedial Investigation/Risk Assessment Report (RI/RA). Risk Assessment staff are currently reviewing the report. After the report has been approved, DEP will initiate communications with EPA regarding the RP's plan to address PCBs at the Site. PCB cleanup will require EPA's approval as required by the Toxic Substance Control Act. As required by the agreement, the RP will use the RI characterization to formulate a cleanup plan that will meet Act 2 Standards for the Site.

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GE Static Power	SE	Delaware	162	8	Groundwater is contaminated with toxic volatile organic compounds (VOCs).	The Responsible Party (RP) installed a waterline to affected homes in 2016. Further investigation is ongoing to delineate the contaminant plume. After completion of the vapor intrusion investigation, including sub-slab and indoor air sampling, and approval by DEP, a revised Cleanup Plan will be submitted.
Randall Street/Story Winn	SE	Delaware	159	26	Groundwater is contaminated with toxic volatile organic compounds (VOCs) and polycyclic aromatic hydrocarbons (PAHs).	In March 2018, a resident in Ridley Township reported oil in a sump in the basement of their home. DEP conducted sampling of the sump, detecting petroleum-related compounds, PAHs and other VOCs. Indoor air testing at the residence was found to exceed screening criteria and DEP designed a mitigation system as an interim measure to address the indoor air concentrations. Further investigation occurred at a former storage tank facility, Story-Winn (Responsible Party, RP), directly uphill of the residence. DEP and the RP installed monitoring wells on the Site in early 2019. Monitoring well sampling occurred in Spring 2019 and VOCs were found. DEP is negotiating an agreement with the RP to investigate the Site under Act 2.
UGI – Central Penn Gas, Palmer Compressor Station	SW	Fayette	51	18	Site is contaminated with coal gasification process wastes.	An investigation summary memorandum was sent to DEP on October 31, 2017. The Final Report is being prepared.
UGI – Central Penn Gas, Huntingdon	SC	Huntingdon	81	34	Site is contaminated with coal gasification process waste.	The property purchase negotiations are ongoing for the Giles property. DEP-approved the Phase II remedial action is planned in 2018.
UGI Utilities, Catasauqua	NE	Lehigh	133	18	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved on April 10, 2017. The initial investigation field activities were completed in March 2017. The initial investigation report is being prepared.
UGI Utilities, Emmaus	NE	Lehigh	131	18	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved on April 10, 2017. Access to the third-party property was granted. The work plan implementation is pending.

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UGI Utilities, Allen	NE	Lehigh	183	40	Site contaminated with coal gasification process waste	The initial investigation work plan was approved on April 10, 2017. Access negotiations are ongoing with the third-party property owner. The work plan implementation is pending.
UGI Utilities, Allentown	NE	Lehigh	22, 134	16	Site is contaminated with coal gasification process waste.	The Approved Supplemental Remedial Investigation Work Plan commenced October 2017. Some additional remedial investigation to delineate contaminants is being evaluated and will be implemented once determined.
UGI Utilities, Myerstown	SC	Lebanon	102	48	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved in February 2017. Access to a third-party property was granted. The work plan implementation is pending.
UGI Utilities, Lebanon	SC	Lebanon	101	48	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved on July 11, 2017. Access to a third-party property was granted. The work plan implementation is pending.
Ivy Industrial Park	NE	Lackawanna	114, 113	22	Groundwater, soil and surface water are contaminated with toxic volatile organic compounds (VOCs). Approximately 200 private water supply wells are impacted and have been provided temporary treatment systems.	The Responsible Parties (RPs) completed the installation of a waterline to affected homes in April 2017. Abandonment of the affected wells is complete. Environmental Covenants were placed on 19 properties that did not cooperate. The RPs continue a post-waterline groundwater monitoring program of 45 private wells and on-site monitoring wells.
UGI - Penn Natural Gas, Carbondale	NE	Lackawanna	114	22	Site is contaminated with coal gasification process wastes.	The Act 2 final report was approved on November 29, 2017. Environmental Covenants were recorded on December 31, 2018. A Post-Remediation Care Report will be submitted to PADEP to document well closures in 2019.
UGI – Penn Natural Gas, Scranton Bridge Street	NE	Lackawanna	112, 113	22	Site is contaminated with coal gasification process wastes, including non-aqueous phase liquids (NAPL).	The supplemental site characterization field work was completed, and the report was approved by DEP in June 2018. Quarterly NAPL recovery events continued through 2018. Significant Interim Action (SIA) Work Plan was approved by DEP August 2018. The SIA report was submitted to DEP in July 2019.

Site Name	Region	County	House	Senate	Threat	Status of Work
Precision National Plating Services	NE	Lackawanna	114	22	Groundwater is contaminated with chromium.	The Responsible Party is remediating this Site under the supervision of DEP and EPA and is conducting in-situ chemical injections to remediate the groundwater. Quarterly sampling is ongoing to monitor the effectiveness of the injections. The lagoon treatment system and seep shed treatment system continue to operate. The hexavalent chromium levels have dropped over the past 10+ years.
UGI Utilities, Elizabethtown	SC	Lancaster	98	36	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved on February 6, 2017. The work plan implementation is pending.
UGI Utilities, Lancaster	SC	Lancaster	41,43,96,100	13	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved on October 19, 2017. The work plan implementation is pending.
UGI Utilities, Manheim	SC	Lancaster	41,96,97	13	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved September 12, 2017. The initial investigation field activities were completed in February 2018. The initial investigation report is being prepared.
UGI Utilities, Marietta	SC	Lancaster	98	36	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved on March 16, 2017. The work plan implementation is pending.
UGI – Penn Natural Gas, Nanticoke#1 and #2	NE	Luzerne	119	14	Site is contaminated with coal gasification process wastes, including non-aqueous phase liquids (NAPL).	Remedial activities occurred in 2017 and continued in 2018. Restoration activities were completed in 2018. Quarterly NAPL recovery activities continue. Near-Source Vapor Sampling and the final report and Post-Remediation Care are planned for 2019.
UGI - Central Penn Gas, Pittston	NE	Luzerne	118	14	Site is contaminated with coal gasification process waste.	The Phase IIB Investigation work plan was approved on September 14, 2017. Phase IIB field work commenced in April 2018.
UGI Utilities, Hazelton	NE	Luzerne	116	14	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved in August 2017. Field work commenced in August 2017.

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Turtle Creek	SE	Montgomery	146	44	Groundwater is contaminated with toxic volatile organic compounds (VOCs). Private water supply wells are impacted.	The Responsible Parties (RPs) have connected residences to public water. A DEP agreement with the RPs requires them to address the Site under the Act 2 Program. Semi-annual sampling of the monitoring wells continues. Vapor intrusion issues have been evaluated and will be documented in a final report. Environmental Covenants have been recorded. No further work is planned.
UGI - Central Penn Gas, Broadhead Creek	NE	Monroe	115	40	Site is contaminated with coal gasification process wastes.	Site investigation and cleanup is scheduled under a Multi-Site Agreement with DEP and PPL. An EPA five-year site inspection was conducted in June 2018. Pore water sampling and annual groundwater monitoring continues to be conducted.
Tobyhanna Former Artillery Ranges	NE	Monroe, Wayne	115, 139	22, 20	Site soils are contaminated with unexploded ordinance (UXO).	The US Army Corps of Engineers (USACE) cleared 98% of the high risk UXOs at the Site in 2016. Adaptive clearance activities revealed that areas formerly considered low risk for UXO had greater concentrations than previously believed. The additional UXO contract work was awarded and began in May 2019. Also, USACE clearance activities from the lakebed of Tobyhanna Lake and surrounding wetlands are expected to occur in 2019.
UGI - Central Penn Gas, Shamokin	NC	Northumberland	107	27	Site is contaminated with coal gasification process wastes.	The offsite investigation work plan was approved by DEP. Offsite investigation field work commenced July 2018.
UGI Utilities, Bethlehem (Crest Ave)	NE	Northampton	135	18	Site is contaminated with coal gasification process wastes.	The initial investigation work plan was approved on August 2, 2017. Implementation of the initial investigation field work commenced in March 2018. An initial investigation report is being prepared.
UGI Utilities, Bethlehem (Leigh St)	NE	Northampton	135	18	Site is contaminated with coal gasification process wastes.	The initial investigation work plan was approved in April 2017. Access negotiations are in progress. Implementation of the initial investigation work plan is pending.

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UGI Utilities, South Easton	NE	Northampton	136	18	Site is contaminated with coal gasification process wastes.	The initial investigation work plan was approved on March 27, 2017. Access to a third-party property for investigation was granted. The work plan implementation is pending.
UGI Utilities, West Easton	NE	Northampton	136	18	Site is contaminated with coal gasification process wastes.	The initial investigation work plan was approved on March 27, 2017. Access negotiations with a third-party property owner are ongoing. The work plan implementation is pending.