

Appendix B

Cleanup Activities by Responsible Parties (RPs)

Sites are listed alphabetically by County.

Site Name	Region	County	House	Senate	Threat	Status of Work
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. A review of the 2-year post injection data summary report in 2020 revealed that while progress had been made, more work is needed. As of 2023, the responsible party has fulfilled its requirements under the COA however, further delineation and remediation of the plume may be necessary to protect the citizens of the Commonwealth.
Hopewell VFW Range	SW	Beaver	16	47	Soil and groundwater are contaminated with lead from shot waste.	The Hopewell VFW gun range has been in operation since 1967 and waste investigations showed that proper handling of bullet waste was not occurring. Lead contamination was found in private wells at surrounding residences. A Consent Order and Agreement was issued in 2018 by DEP, but an inspection in 2019 revealed that the VFW was not complying with the corrective actions listed. The HSCA groundwater investigation began in February 2024.
UGI Utilities, Birdsboro	SC	Berks	130	11	Site is contaminated with coal gasification process waste.	UGI will continue the quarterly groundwater monitoring program in 2024. Based on the data collected in 2023, UGI anticipates demonstration of attainment of the Residential Statewide Health Standard for groundwater in 2024. Provided the groundwater sampling data support it, UGI will submit a Final Report for the Site in 2024 documenting attainment SHS for unrestricted (residential) use. Upon approval of the Final Report, UGI will properly abandon the monitoring wells, submit documentation that the wells are closed, and request the site be marked as complete in accordance with Paragraph 13 of the Agreement.

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UGI Utilities, Boyertown	SC	Berks	130	24	Site is contaminated with coal gasification process waste.	Off-site monitoring wells were installed in 2023 and monitoring began. Pre-remediation test borings were completed. Slug tests, continued groundwater monitoring, and vapor investigations are planned for 2024 and 2025.
UGI Utilities, Reading Holder Site	SC	Berks	126, 127	11	Site is contaminated with coal gasification process waste.	Three quarters of groundwater sampling of the on-site monitoring wells were completed in 2023 for the future demonstration of attainment of the residential SHS. In 2024 UGI anticipates collecting up to 4 additional quarters of groundwater sampling data from the on-site monitoring wells to demonstrate attainment of residential SHS. UGI anticipates closing the Site by demonstrating attainment of the residential SHS for soil and groundwater. The Final Report submission is anticipated in 2024.
UGI Utilities, Reading Manufactured Gas Plant (MGP)	SC	Berks	126, 127	11	Site is contaminated with coal gasification process waste.	During 2023, various environmental assessments were performed to determine MGP impacts; geophysical, test pits and borings, groundwater monitoring well installation and sampling. Groundwater sampling, soil impact delineation, vapor sampling, and interim remedial measure planning are anticipated in 2024 and 2025.
UGI Utilities, Perkasio	SE	Bucks	145	10	Site is contaminated with coal gasification process waste.	The environmental consultant was selected. The Supplemental Investigation Work Plan was submitted to DEP and is currently under review.
Perkasie Area TCE	SE	Bucks	143	16	Groundwater in the area is contaminated with trichloroethylene (TCE) from multiple sources. Vapor intrusion is the main pathway of concern.	Multiple properties at the Site have gone or are going through Act 2 for residential and mixed-use redevelopment. In December 2023 DEP approved a Cleanup Plan submitted by a Responsible Party (RP). DEP is closely monitoring efforts to address vapor intrusion at the former Delbar property and plans to collect additional stipulated penalties associated with violations of its CO&A and PPA.

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UGI - Central Penn Gas, Bellefonte	NC	Centre	171	34	The Site is contaminated with coal gasification process wastes. Groundwater contains dense non-aqueous phase liquid (DNAPL).	Remedial Investigation Report Addendum was approved by DEP. Remedial action objectives and remediation alternatives are being evaluated.
Bishop Tube	SE	Chester	167	44	Soils, surface water and groundwater are contaminated with trichloroethylene (TCE). Perfluorooctanoic acid (PFOA) was detected in groundwater and surface water.	The Site is the subject of three, ongoing legal actions in three judicial forums, some of which are still in discovery. On September 21, 2022, DEP filed its Statement of Decision (SOD) and Response to Public Comments. DEP will address soil, groundwater/surface water, and the affected residential supply well as separate operable units (OUs) in a phased approach and to remediate the Site to a combination of the Act 2 standards, including background, Statewide health standards, and site-specific standards. The impacted residential property was connected to a public waterline in June 2023. For more information please visit: www.dep.pa.gov/bishoptube
UGI - Central Penn Gas, Oxford	SE	Chester	13	19	Site is contaminated with coal gasification process waste.	Environmental Covenants (ECs) were updated to reflect changes to DEP's 2023 Model Environmental Covenant. ECs were circulated for signatures.
UGI - Central Penn Gas, Clearfield Boro	NC	Clearfield	76	25	Site is contaminated with coal gasification process waste.	Environmental covenants were drafted. Monitoring wells were abandoned, and the Post Remediation Care Plan Report was submitted to DEP for review.
UGI - Penn Natural Gas, Berwick	NC	Columbia	109	27	Site is contaminated with coal gasification process waste.	Environmental consultant selected. Currently negotiating access with property owners.
UGI Utilities, Harrisburg	SC	Dauphin	103	15	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved in 2017. Access negotiations and the work plan implementation are pending, but tentatively anticipated to begin in 2024

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UGI Utilities, Harrisburg (Peoples)	SC	Dauphin	103	15	Site is contaminated with coal gasification process waste.	UGI will proceed with the supplemental investigation work, without accessing the Amtrak property. Supplemental Investigation work is planned on the Harrisburg Housing Authority property and Dewberry Street. Supplemental Investigation will be completed in accordance with the approved SIWP. Once Supplemental Investigations are completed, UGI will prepare and submit a Supplemental Investigation Report to DEP.
UGI Utilities, Middletown	SC	Dauphin	106	48	Site is contaminated with coal gasification process waste.	Restoration activities were conducted in 2023. UGI will submit a Supplemental Investigation Report summarizing 2022 and 2023 activities. UGI plans to excavate residuals in the historic canal and excavate or develop an environmental covenant for MGP and from beneath the basement slab of one resident is anticipated to be conducted in 2024.
UGI Utilities, Steelton (Franklin St)	SC	Dauphin	103	48	Site is contaminated with coal gasification process waste.	Environmental oversight of routine earthwork and the submittal of a work plan was completed in 2023. UGI will continue conduct environmental monitoring and remediation/disposal activities in association with the construction to support protection of human health and proper management of soil generated during the earthwork on an as-needed basis.
UGI Utilities, Steelton (Lochiel Alley)	SC	Dauphin	103	48	Site is contaminated with coal gasification process waste.	The initial investigation work plan was approved in 2017. Access agreement was made with one property owner and negotiations continue with the second property owner, Initial Investigation work will be scheduled on the first parcel, including geophysical investigation, soil borings, test pits, and monitoring well installation.

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East Tenth Street	SE	Delaware	159	9	Groundwater is contaminated with toxic volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs).	A Notice of Intent to Remediate was submitted in March 2021. In December 2023, the RP submitted a revised Act 2 Final Report to document its use of targeted soil excavation, engineering and institutional controls to attain a combination of statewide health and site-specific standards. In March 2024 DEP disapproved the Final Report due to deficiencies in implementation of institutional controls and its public involvement plan. DEP anticipates that FMC will correct these deficiencies and resubmit a Final Act 2 Report this summer. The RP is coordinating these remediation efforts with a new owner of a large portion of the property (Duke Realty) which is redeveloping the property into a warehouse/logistics facility. The owner/developer is working with DEP to document cleanup of wastes and contamination identified during the ongoing redevelopment activities.
GE Static Power	SE	Delaware	163	8	Groundwater is contaminated with toxic volatile organic compounds (VOCs).	The RP is pursuing an Act 2 cleanup of the Site in accordance with a 2013 Consent Order and Agreement. Further Vapor Intrusion (VI) investigation, including sub-slab and indoor air sampling, was warranted. The Site building and three offsite properties were found to have unacceptable risk from VI, and mitigation systems were installed. Access issues have prevented the completion of the VI investigation. One property owner has continued to deny access. In March 2024, DEP learned that the property was being sold, and performance of VI sampling made a condition of sale. GE's consultant communicated with the seller and arranged to perform sampling by mid-April 2024. DEP is awaiting the outcome of this sampling.

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UGI – Central Penn Gas, Huntingdon	SC	Huntingdon	81	34	Site contaminated with coal gasification process waste	An Environmental Covenant will be recorded with the property deeds and will contain Activity Use Limitations, restricting disturbance of the engineering control. Remediation will continue in 2024 and a Remedial Investigation Report Addendum will be submitted to DEP.
UGI - Penn Natural Gas, Carbondale	NE	Lackawanna	114	22	Site is contaminated with coal gasification process waste.	Project complete.
Ivy Industrial Park	NE	Lackawanna	114	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. ECs and treatment systems were placed on 19 properties that did not want public water. Except for wells that were retained as part of the sampling program, abandonment of the contaminated wells is complete. An additional 19 wells were discontinued from the sampling program in 2021 and are expected to be properly abandoned in 2022. RP Sandvik Materials Technology LLC has changed its name to Alleima USA LLC and the consent order and agreement for Sandvik was amended to reflect the name change. The RPs continue a post-waterline groundwater monitoring program of private and on-site monitoring wells.
UGI - Penn Natural Gas, Scranton Bridge Street	NE	Lackawanna	112, 113	22	Site is contaminated with coal gasification process waste.	Quarterly NAPL recovery events continued through 2023 and an LNAPL investigation was completed in the area of the generator house. A conceptual Design was prepared. Investigations were conducted to support development of the in-site stabilization remedy design. Conducted bench scale testing. Interim Remedial Measure Work included soil delineation and removal of a heating oil tank.

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Precision National Plating Services	NE	Lackawanna	114, 118	22	Groundwater is contaminated with chromium.	The responsible party is remediating this Site under the supervision of DEP and EPA and conducted in-situ chemical injections between July 2006 and November 2020 to remediate the groundwater. EPA is looking to close out the Administrative Order of Consent with Precision and enter into a Consent Order & Agreement with DEP to oversee the monitoring work, possibly incorporating the requirements into a HSCA Order. Precision believes extending the water line is viable and will pursue it with the water company. If the water line is extended, it will address the restriction on consuming the groundwater. DEP and EPA will have further discussions on this.
UGI Utilities, Elizabethtown	SC	Lancaster	98	36	Site is contaminated with coal gasification process waste.	Supplemental investigations and reporting were completed in 2023. Aquifer testing and analyses are planned for 2024. Delineation of groundwater conditions in the overburden and bedrock aquifers are expected in 2025.
UGI Utilities, Lancaster	SC	Lancaster	41, 43, 96, 100	13	Site is contaminated with coal gasification process waste.	In 2024 and 2025 UGI plans to continue implementing test pit excavations, soil borings, and installation of monitoring wells. Earthwork and environmental monitoring related to O&M will continue at the site in 2024.
UGI Utilities, Lebanon	SC	Lebanon	101	48	Site is contaminated with coal gasification process waste.	Initial investigation tasks continued. An initial investigation completion report was submitted to DEP in 2023. UGI plans to conduct soil boring installation, groundwater monitoring well installation, and delineation of DNAPL that has been identified during 2024.
UGI Utilities, Myerstown	SC	Lebanon	102	48	Site is contaminated with coal gasification process waste.	A Supplemental Investigation Report was submitted, summarizing surface geophysics, groundwater, and soil/soil gas investigations that were conducted. Groundwater sampling, delineation of soil impacts, and subsequent reporting are expected in 2024.

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UGI Utilities, Allen	NE	Lehigh	183	40	Site is contaminated with coal gasification process waste.	Supplemental investigations were performed, which included quarterly groundwater monitoring events.
UGI Utilities, Allentown	NE	Lehigh	22, 134	16	Site is contaminated with coal gasification process waste.	A Supplemental Remedial Investigation Report and Phase II Supplemental Investigation Work Plan were submitted for review.
UGI Utilities, Catasauqua	NE	Lehigh	133	18	Site is contaminated with coal gasification process waste.	Supplemental Investigation Work Plan was approved by DEP and is pending implementation. Necessary access agreements need to be obtained.
UGI Utilities, Emmaus	NE	Lehigh	131	18	Site is contaminated with coal gasification process waste.	Project complete.
UGI - Central Penn Gas, Pittston	NE	Luzerne	118	14	Site is contaminated with coal gasification process waste.	Implemented the Cleanup Plan including aquifer testing and quarterly groundwater attainment sampling. Replaced MW-9. Began discussions relative to the bridge project work.
UGI - Edwardsville	NE	Luzerne	119	20	Site is contaminated with coal gasification process waste.	Access agreements were obtained. Building demolition was performed and the Interim Remedial Measure Completion Report was submitted. Implemented the Initial Investigation Work Plan.
UGI Utilities, Hazleton	NE	Luzerne	116	14	Site is contaminated with coal gasification process waste.	The initial investigation report was completed in 2019. Consultant was selected. Supplemental Investigation Work Plan was submitted and approved.
UGI - Penn Natural Gas, Nanticoke #1	NE	Luzerne	119	14	Site is contaminated with coal gasification process waste.	NAPL recovery events were performed in accordance with approved plans. Property transfer to City of Nanticoke.
UGI - Plymouth	NE	Luzerne	119	20	Site is contaminated with coal gasification process waste.	Implemented the Initial Investigation Work Plan, including test pit excavations, soil borings, monitoring well installation, vapor intrusion investigation, and groundwater monitoring.

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UGI -West Wyoming	NE	Luzerne	120	20	Site is contaminated with coal gasification process waste.	Environmental consultant was selected. Access agreement was negotiated. The Initial Investigation Work Plan was submitted to DEP for review and approved in October 2023.
UGI - Central Penn Gas, Brodhead Creek	NE	Monroe	115	40	Site is contaminated with coal gasification process waste.	UGI and PPL continued performing long-term groundwater monitoring activities.
Tobyhanna Former Artillery Ranges	NE	Monroe, Wayne	115, 139	40	Site soils are contaminated with unexploded ordnance (UXO).	US Army Corps of Engineers cleared 98% of the high risk UXOs at the Site in 2016-2020. The Tobyhanna Lake drawdown will not occur until 2025. Dredging operations, including scanning the lakebed for UXO, the collection of sediment samples, and dam repair will occur during the lake drawdown.
Keim St DCE	SE	Montgomery	146	24	Groundwater is contaminated with 1,1-Dicloroethene (1,1-DCE).	Throughout DEP's investigation of the area, only one property has had concentrations of 1,1-DCE above the MCL, and concentrations have fluctuated above and below the MCL. In October 2022 a carbon filter was installed on the affected property, as part of a prompt interim response action. In February 2024, maintenance of the filter system was turned over to the property owner. DEP executed an Environmental Covenant in May 2024. This will be the last Annual Report entry for this Site.
Landis Creek	SE	Montgomery	146	24	Groundwater is contaminated with toxic volatile organic compounds (VOCs). Private water supply wells are impacted.	In 2016, DEP installed carbon filtration systems at six homes affected by contamination. System sampling and maintenance has since been turned over to property owners. Institutional controls have been executed for those properties. On April 26, 2024, the responsible party (RP) has submitted a Notice of Intent to Remediate to address the source property under Act 2.
UGI Utilities, Bethlehem (Crest Ave)	NE	Northampton	135	18	Site is contaminated with coal gasification process waste.	Remedial investigation completed in 2021. No documents submitted in 2023. Act 2 Notice of Intent to Remediate and final report pending submittal.

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UGI Utilities, Bethlehem (Lehigh St)	NE	Northampton	135	18	Site is contaminated with coal gasification process waste.	This site is inactive. No field work was conducted in 2023 and none is planned for 2024.
UGI Utilities, South Easton	NE	Northampton	136	18	Site is contaminated with coal gasification process waste.	Additional investigation was conducted, and the Initial Investigation Completion Report/Interim Remedial Action Work Plan was submitted to DEP and subsequently approved.
UGI Utilities, West Easton	NE	Northampton	136	18	Site is contaminated with coal gasification process waste.	This site is inactive. No field work was conducted in 2023 and none is planned for 2024.
UGI - Central Penn Gas, Shamokin	NC	Northumberland	107	27	Site is contaminated with coal gasification process waste.	Conducted sub-slab soil gas sampling and initiated work on the conceptual design of the gas main bypass and regulator station clearance excavation.
Mahanoy City MGP	NE	Schuylkill	116	29	Soils are contaminated with coal gasification waste substances.	DEP completed the site investigation. The proposed action for the Site is source removal, capping of remaining contamination, and an environmental covenant to prevent disturbance of the area. A Site Inspection occurred in April 2021. A Consent Order & Agreement has been signed by the current property owners. The owner will be responsible for the operations and maintenance at the site. Remediation is expected to begin in the near future.