

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, much of the offsite contamination has yet to be characterized, delineated, or completely broken down. Therefore, further delineation of the plume and monitoring groundwater will be beneficial to understand the extent of the contamination.
Hopewell VFW Range	SW	Beaver	16	46	Soil and groundwater are contaminated with lead from shot waste.	A social hall and gun range has operated at the Site since 1967. Nearby residents are served by private wells. Ongoing sampling has been conducted since 2016. In 2018, a consent order and agreement (CO&A) was agreed upon which mandated the VFW to implement EPA's Best Management Practices for Outdoor Shooting Ranges. A November 2019 inspection revealed that the VFW had not instituted any of the corrective actions specified in the CO&A. DEP was denied access in May 2020. DEP's Response Justification has been completed. Access agreements are being drafted to conduct a groundwater study.
Boyertown	SC	Berks	130	24	Site is contaminated with coal gasification process waste.	Supplemental investigations conducted.
Birdsboro	SC	Berks	130	44	Site is contaminated with coal gasification process waste.	Initial investigation conducted.
Reading Holder Site	SC	Berks	126, 127	11	Site is contaminated with coal gasification process waste.	Initial investigation conducted.
Reading MGP	SC	Berks	126, 127	11	Site is contaminated with coal gasification process waste.	No activities, initial investigation pending.
Perkasie	SE	Bucks	145	10	Site is contaminated with coal gasification process waste.	Initial investigation report submitted and approved by DEP.

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Bellefonte	NC	Centre	171	34	The Site is contaminated with coal gasification process wastes. Groundwater contains dense non-aqueous phase liquid (DNAPL).	Supplemental investigations conducted.
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 Site is the subject of three, ongoing legal actions in three judicial forums, some of which are still in discovery. In August 2020, DEP's contractor completed a Remedial Alternatives Analysis. In November 2020, DEP's contractor prepared a Technology Assessment to provide estimated costs and timeframes for four potential remedial alternatives to mitigate the potential risks to human health and the environment, caused by the presence of identified contaminants in the source soils. In January 2021, the RP submitted final versions of the Remedial Investigation Report and Feasibility Study under a Consent Order and Agreement with the DEP. In the coming months, DEP will propose a remedial response action to address the contamination associated with the Site.
Oxford	SE	Chester	13	19	Site is contaminated with coal gasification process waste.	Final report development and submitted to DEP.
Clearfield Boro	NC	Clearfield	76	35	Site is contaminated with coal gasification process waste.	Remedial investigation report and cleanup plan submitted and approved by DEP.
Harrisburg	SC	Dauphin	103	15	Site is contaminated with coal gasification process waste.	Access negotiations underway, initial investigation pending.
Harrisburg (Peoples)	SC	Dauphin	103	15	Site is contaminated with coal gasification process waste.	Initial investigations conducted.

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Middletown	SC	Dauphin	106	48	Site is contaminated with coal gasification process waste.	Site characterization and interim remedial actions were conducted.
Steelton (Franklin St)	SC	Dauphin	103	48	Site is contaminated with coal gasification process waste.	No activities, initial investigation pending.
Steelton (Lochiel Alley)	SC	Dauphin	103	48	Site is contaminated with coal gasification process waste.	No activities, initial investigation pending.
East Tenth Street	SE	Delaware	159	9	Groundwater is contaminated with toxic volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs).	In February 2021, DEP approved the revised Remedial Investigation/Risk Assessment Report (RI/RA Report). As required by the 2003 Consent Order and Agreement, the responsible party (RP) will use the RI characterization to formulate a cleanup plan that will meet Act 2 Standards for the Site. A Notice of Intent to Remediate was submitted in March 2021. The local municipality has requested a public involvement plan pursuant to Act 2. The RP is also working with the owner of a large portion of the property to assure that the Act 2 cleanup effort will be consistent with a redevelopment plan for a proposed warehouse/logistics facility.
GE Static Power	SE	Delaware	162	8	Groundwater is contaminated with toxic volatile organic compounds (VOCs).	The responsible party installed a waterline to affected homes in 2016. Further vapor intrusion investigation, including sub-slab and indoor air sampling, was warranted. The Site building and three offsite properties were found to have unacceptable risk from vapor intrusion (VI), and mitigation systems were installed. Access issues have prevented the completion of the VI investigation. In 2020, DEP executed an environmental covenant at one property which has a mitigation system to ensure the system's protectiveness while allowing for its transfer to a new owner.

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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 mitigation system was designed to address the indoor air concentrations after oil was reported in the basement sump in a home. DEP conducted sampling of the sump, which detected petroleum-related compounds. 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 2019 and sampling found VOCs. The RP submitted an investigation report to DEP in January 2020, and DEP has encouraged the RP to seek liability relief for the contamination on their property under Act 2. Concentrations of petroleum-related contaminants decreased substantially since 2018, and now fall below DEP's Act 2 cleanup standards. The source of the contamination remains unknown, but if concentrations remain below standards, DEP will close out the Site.
Stoney Creek Technologies	SE	Delaware	159	9	Soil is contaminated with asbestos.	Stoney Creek Technologies primarily manufactured corrosion inhibitors, fuel additives, and oil additives at the Site. From 2009 to 2012, EPA's Superfund Removal Program removed materials that were an immediate threat to human health and the environment. In 2012, the property was purchased. Inspections by DEP have resulted in Notices of Violation for NESHAP and Solid Waste violations. In April 2021, DEP signed a Consent Order and Agreement with one of the property owners to absolve liability for DEP's past cleanup costs. No Further Work is Planned.
Huntingdon MGP	SC	Huntingdon	81	34	Site contaminated with coal gasification process waste	Remedial action design conducted.
Catasauqua	NE	Lehigh	133	18	Site is contaminated with coal gasification process waste.	Site characterization conducted.

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Emmaus	NE	Lehigh	131	18	Site is contaminated with coal gasification process waste.	Initial investigation was conducted, report submitted and approved by DEP.
Allen	NE	Lehigh	183	40	Site is contaminated with coal gasification process waste.	Initial investigation conducted.
Allentown	NE	Lehigh	22, 134	16	Site is contaminated with coal gasification process waste.	Initial investigation conducted.
Myerstown	SC	Lebanon	102	48	Site is contaminated with coal gasification process waste.	Initial investigation was conducted.
Lebanon	SC	Lebanon	101	48	Site is contaminated with coal gasification process waste.	No activities, initial investigation 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 completed the installation of a waterline to affected homes in April 2017. Abandonment of the contaminated wells is complete. Environmental covenants were placed on 19 properties that did not want public water. The RPs continue a post-waterline groundwater monitoring program of 45 private wells and on-site monitoring wells.
Scranton Bridge Street	NE	Lackawanna	112, 113	22	Site is contaminated with coal gasification process waste.	Interim remedial actions conducted.

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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 was converted into a shallow bedrock monitoring well and monitoring results will be closely watched. The hexavalent chromium levels have dropped over the past 10+ years and sampling will be reduced.
Elizabethtown	SC	Lancaster	98	36	Site is contaminated with coal gasification process waste.	No activities, initial investigation pending.
Lancaster MGP	SC	Lancaster	41,43,96,100	13	Site is contaminated with coal gasification process waste.	Soil characterization/disposal and vapor intrusion evaluation conducted.
Manheim	SC	Lancaster	41,96,97	13	Site is contaminated with coal gasification process waste.	Remedial actions were conducted.
Marietta	SC	Lancaster	98	36	Site is contaminated with coal gasification process waste.	Initial investigation was conducted.
Nanticoke#1 and #2	NE	Luzerne	119	14	Site is contaminated with coal gasification process waste.	Interim remedial actions conducted at #1, final Act 2 report submitted and approved by DEP at #2.
Pittston	NE	Luzerne	118	14	Site is contaminated with coal gasification process waste.	Site characterization conducted.
Hazelton	NE	Luzerne	116	14	Site is contaminated with coal gasification process waste.	Initial investigation was conducted, report submitted and approved by DEP.
Broadhead Creek	NE	Monroe	115	40	Site is contaminated with coal gasification process waste.	Groundwater monitoring activities conducted.

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Tobyhanna Former Artillery Ranges	NE	Monroe, Wayne	115, 139	22, 20	Site soils are contaminated with unexploded ordnance (UXO).	The US Army Corps of Engineers cleared 98% of the high risk UXOs at the Site in 2016. In September 2020 and May 2021, polyfluoroalkyl substances (PFAS) sampling of drinking water occurred and all results were below EPA's Health Advisory Level. A sitewide Site Investigation has been conducted for PFAS in the soil, sediments, groundwater, and surface water.
Keim St DCE	SE	Montgomery	146	44	Groundwater is contaminated with 1,1-Dichloroethene (1,1-DCE), and Tetrachloroethylene (PCE).	In July 2019, DEP received a report of a confirmed release of petroleum from a gas station. In response to the release, the responsible party conducted a site investigation. Three of the thirteen wells sampled had detectable concentrations of 1,1-DCE and PCE. Of these three wells, one had concentrations of 1,1-DCE above the Maximum Contaminant Level (MCL). This property was placed on bottled water. DEP's Response Justification Document was executed in July 2020. DEP sampled other properties in the area and the concentrations were below the MCL. DEP is planning to sample additional properties in the area.
Shamokin	NC	Northumberland	107	27	Site is contaminated with coal gasification process waste.	Supplemental investigations and interim remedial actions conducted.
Bethlehem (Crest Ave)	NE	Northampton	135	18	Site is contaminated with coal gasification process waste.	Supplemental investigations and remedial action design conducted.
Bethlehem (Leigh St)	NE	Northampton	135	18	Site is contaminated with coal gasification process waste.	Property access negotiations conducted to perform site investigation.
South Easton Holder	NE	Northampton	136	18	Site is contaminated with coal gasification process waste.	No activities, initial investigation pending.
West Easton Holder	NE	Northampton	136	18	Site is contaminated with coal gasification process waste.	No activities, access negotiations underway.

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Mahanoy City MGP	NE	Schuylkill	123	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.