

Hazardous Sites Cleanup Fund
Key-Abbreviations, Acronyms, Terms, Notations

DEP Regions	DEP has six regional offices that directly oversee response actions: SE - Southeast, NE - Northeast, SC - Southcentral, NC - Northcentral, SW - Southwest, NW - Northwest. See DEP website for locations and phone numbers.
10 Percent Match Payment Schedules	Payment schedules are negotiated on a site-by-site basis depending on the length of time the remedial action is expected to take before completion. These payments do not include future operation and maintenance costs.
ACM	Asbestos Containing Material
Act 2	Pennsylvania's Land Recycling and Environmental Remediation Standards Act
AFFF	Aqueous film forming foam, which is a highly efficient type of fire suppressant agent.
ATSDR	Agency for Toxic Substances and Disease Registry. A Federal public health agency of the U.S. Department of Health and Human Services.
AZR	American Zinc Recycling facility in Palmerton, PA
Brownfields	Brownfields are underutilized properties where the presence or potential presence of hazardous substances, pollutants or contaminants complicates expansion, redevelopment or reuse of the properties.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act/Federal Superfund Law
CMSA	Cooperative Multi-Site Agreement
CO&A	Consent Order and Agreement
Construction Complete	A stage of the project when remedial systems and controls have been installed or are operating that address all threats posed by contamination at the site. However, the cleanup plan goals and standards have not been achieved; for instance, concentration of contaminants in the groundwater may
CECs	Contaminants of Emerging Concern: are synthetic or naturally occurring chemicals that we did not have the ability to monitor in the environment but have the potential to cause adverse ecological or human health effects. Improvements in the laboratory methodology now give us the ability to detect them in the environment. (According to EPA)
CPA	Civil Penalty Assessment
CSFT	Capital Stock and Franchise Tax
DCED	Pennsylvania Department of Community and Economic Development
DCNR	Pennsylvania Department of Conservation and Natural Resources
DEP	Pennsylvania Department of Environmental Protection
DOD	US Department of Defense
DSMOA	Defense and State Memorandum of Agreement
EC	Environmental Covenant
ECOBOND®	ECOBOND® is the proprietary and patented family of treatment technologies to reduce hazards due to leaching of toxic metals in the environment.
EnviroBlend®	A family of treatment chemicals, custom-blended to render metal bearing wastes non-hazardous. It can be utilized for soil and groundwater remediation, industrial process waste stream treatment, and lead paint abatement.
EPA	United States Environmental Protection Agency
Final Cleanup Achieved	Under RCRA, The ultimate goal of the Corrective Action Program is to achieve final cleanups.
FUDS	Federal Military Formerly Used Defense Sites
FY	Fiscal year: The Commonwealth's fiscal year starts on July 1st and ends on June 30th of the following year.
Groundwater Migration Controlled	Under RCRA, Groundwater Migration Controlled or Groundwater EI (Environmental Indicator) ensures that contaminated groundwater does not spread and further contaminate groundwater resources.
HAL	Health Advisory Level
HSCA	Pennsylvania's Hazardous Sites Cleanup Act
HSCF	Hazardous Sites Cleanup Fund
Human Exposure Controlled	Under RCRA, Human Exposure Controlled, or Human Exposures EI (Environmental Indicator) ensures that people near a particular facility are not exposed to unacceptable levels of contaminants.
Land Use Controls	Environmental covenants and deed restrictions placed on property to prevent contact with contamination that is left at the site.
Lead Agency	The entity that is performing the response actions. This could be EPA, DEP or the responsible parties (e.g. property owner, operator of facility, generators of waste disposed) as defined under federal law.
LNAPL	Light non-aqueous phase liquid is a groundwater contaminant that is not soluble in water and has a lower density than water.
MCLs	Maximum Contaminant Levels established by EPA or DEP
MSA	Multi-Site Agreement
MSCs	Medium-Specific Concentrations (in soil and groundwater) established by DEP
NESHAP	National Emissions Standards for Hazardous Air Pollutants
N/E	No estimate
NOPA	Notice of Penalty Assessment (second level of enforcement action)
NOV	Notice of Violation (first level of enforcement action)
NPDDES	National Pollutant Discharge Elimination System
NPL	National Priorities List: A list of sites in the nation maintained by EPA. EPA scores threats posed by the release of hazardous substances and then proposes sites for the list. After a public comment period, EPA declares the site in final status and proceeds to investigate, develop and implement cleanup
NPS	National Park Service
O&M	Operation and Maintenance: Actions required to maintain a response action or to operate a remedial system that has been constructed. For instance, groundwater "pump and treat" may be designed to operate for more than 30 years before groundwater contamination levels meet remediation
OU	Operable Unit: EPA frequently separates areas of contamination at sites into operable units. This separates phases of work and allows more immediate threats to be addressed more quickly.
PAODH	Pennsylvania Department of Health
PAHS	Polycyclic Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
PENNVEST	Pennsylvania Infrastructure Investment Authority. PENNVEST was founded in 1988 and serves the communities and citizens of Pennsylvania by funding sewer, storm water and drinking water projects.
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOs	Perfluorooctane Sulfonate or Perfluorooctane Sulfonic Acid
PlumeStop®	A permeable reactive barrier comprised of liquid activated carbon. The intended use is to capture and biodegrade a wide variety of contaminants while holding the contaminants in place to avoid plume migration and back diffusion.
ppt	Parts Per Trillion, to get an idea, one ppt would be represented by a single drop of food coloring in 18 million gallons of water.
PRAP	EPA's Proposed Remedial Action Plan
PRP(s)	Potential Responsible Party(ies)
PWS	Public Water Supply
RCRA	The federal Resource Conservation and Recovery Act
RI	Remedial Investigation
ROD	EPA's Record of Decision
RP(s)	Responsible Party(ies)
SHS	Statewide health standard: To satisfy the requirements of Act 2 and the Chapter 250 regulations, the Land Recycling Program has developed three types of cleanups: background, Statewide health, and site-specific. Statewide health standards include medium-specific concentrations (MSCs) for substances in soil and groundwater.
SSCs	Superfund State Contracts: Document that obligates the state to meet its financial commitment under federal Superfund law. The state is obligated to fund 10 percent of the remedial action cost and fund 100 percent of the operation and maintenance costs for the sites that EPA funds. Many Superfund site cleanups are funded and performed by parties (e.g. financially viable businesses) that are responsible for the contamination. In these cases the state is not obligated to fund 10 percent of the remedial action or 100 percent of the operation and maintenance of the site.
STP	Sewage Treatment Plant
SVOCs	Semi Volatile Organic Compounds
TCE	Trichloroethylene or trichloroethene
TCLP	Toxic Characteristic Leaching Procedure is an 18+ hour test that determines if a waste material will leach contaminants into the soil or groundwater.
UECA	Uniform Environmental Covenants Act generally requires the use of environmental covenants (ECs) when engineering or institutional controls are necessary to demonstrate attainment or assure maintenance of an Act 2 remediation standard
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey provides accurate maps and related information for landscapes of the United States.
UXO	Unexploded Ordnance
VC	Vinyl Chloride
VFW	The Veterans of Foreign Wars of the United States. An organization of U.S. war veterans, who fought in wars, campaigns, and expeditions on foreign land, waters, or airspace.
VI	Vapor Intrusion
VOCs	Volatile Organic Compounds