

LIST OF ACRONYMS

ACRONYM	DESCRIPTION	
A	ANPR	Advanced Notice of Proposed Rulemaking
	AOC	Administrative Order on Consent OR Area of Concern
	AS	Air Sparging
	AST	Aboveground Storage Tank
B	BFPP	Bona Fide Prospective Purchaser
	BTEX	Benzene, Toluene, Ethylbenzene, and Xylene
C	CA	Corrective Action
	CA 400	Corrective Action Remedy Decision
	CA 550	Corrective Action Remedy Construction
	CAA	Clean Air Act
	CAMU	Corrective Action Management Unit
	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act (Superfund)
	CFR	Code of Federal Regulations
	CMS	Corrective Measures Study
	CSM	Conceptual Site Model
	CWA	Clean Water Act
D	Cis-DCE	Cis-1,2- Dichloroethylene
	DCE	Dichloroethylene
	DCM	Dichloromethane (Methylene Chloride)
	DEP	Department of Environmental Protection
	DI	Deionized
	DNAPL	Dense Non-Aqueous Phase Liquid
	DoD	Department of Defense
	DOE	Department of Energy
	DPVE	Dual Phase Vapor Extraction
	DPT	Direct Push Technology
	DQO	Data Quality Objective
E	EC	Engineering Control
	EI	Environmental Indicator
	EJ	Environmental Justice
	EPA	U.S. Environmental Protection Agency
	ER3	Environmentally Responsible Redevelopment and Reuse
F	FDOT	Florida Department of Transportation
	FFRRO	Federal Facilities Restoration and Reuse Office
	FR	Federal Register
	FRTR	Federal Remediation Technologies Roundtable
	FS	Feasibility Study

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G	GAC	Granular Activated Carbon
	GAO	Government Accountability Office
	GIS	Geographic Information System
	GPM	Gallons per Minute
	GPRA	Government Performance and Results Act
	GPS	Global Positioning System
	GSA	General Services Administration
	GWPS	Groundwater Protection Standard
	GWRTAC	Groundwater Remediation Technologies Analysis Center
H	HH&E	Human Health and the Environment
	HP	Horsepower
	HQ	Headquarters
	HSWA	Hazardous and Solid Waste Amendments
	HW	Hazardous Waste
	HWIR	Hazardous Waste Identification Rule
I	IAMI	Indoor Air Vapor Intrusion
	IC	Institutional Control
	ICIP	Institutional Control Implementation Plan
	IDW	Investigation Derived Waste
	IHZ	Intermediate Hydrogeologic Zone
	IM	Interim Measure
	ISCST	Industrial Source Complex Short Term
	ITRC	Interstate Technology and Regulatory Council
J	J&E	Johnson and Ettinger
K	KSC	Kennedy Space Center
L	LDR	Land Disposal Restrictions
	LEP	Licensed Environmental Professional
	LNAPL	Light Non-Aqueous Phase Liquid
	LSP	Licensed Site Professional
	LUST	Leaking Underground Storage Tank
M	MACT	Maximum Achievable Control Technology
	MCL	Maximum Contaminant Level
	mg/kg	Milligram per Kilogram
	MI DEQ	Michigan Department of Environmental Quality
	MIP	Membrane Interface Probe
	MNA	Monitored Natural Attenuation
	MOA	Memorandum of Agreement
	MOU	Memorandum of Understanding
	MPE	Multiphase Extraction

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ACRONYM	DESCRIPTION	
	MPH	Miles per Hour
	MTR	Minimum Technology Requirements
	MW	Monitoring Well
N	NAPL	Non-Aqueous Phase Liquid
	NASA	National Aeronautics and Space Administration
	NCP	National Contingency Plan
	NESHAP	National Emissions Standards for Hazardous Air Pollutants
	NFA	No Further Action
	NPDES	National Pollutant Discharge Elimination System
	NPL	National Priorities List
	NPV	Net Present Value
O	O&M	Operation and Maintenance
	OBLR	Office of Brownfields and Land Revitalization
	OECA	Office of Enforcement and Compliance Assurance
	O/O	Owner or Operator
	OPA	Oil Pollution Act
	ORD	Office of Research and Development
	ORP	Oxidation-Reduction Potential
	OSHA	Occupational Safety and Health Act
	OSRTI	Office of Superfund Remediation and Technology Innovation
	OSWER	Office of Solid Waste and Emergency Response
P	PAA	Program Area Analysis
	PA DEP	Pennsylvania Department of Environmental Protection
	PAH	Polycyclic Aromatic Hydrocarbon
	PCB	Polychlorinated Biphenyl
	PCA	Permitting and Corrective Action
	PCE	Tetrachloroethylene (PERC)
	PDB	Passive Diffusion Bag
	PE	Professional Engineer
	PID	Photoionization Detector
	PPF	Protective for People Under Current Conditions
	PG	Professional Geologist
	PHC	Principal Hazardous Constituent
	POC	Point of Contact
	POTW	Publicly Owned Treatment Works
	PPA	Prospective Purchaser Agreement
	PPB	Part per Billion
	PPE	Personal Protective Equipment
	PPM	Part per Million

LIST OF ACRONYMS

ACRONYM	DESCRIPTION
	PRB Permeable Reactive Barrier
	PRGs Preliminary Remediation Goals
	P&T Pump and Treat
Q	QA/QC Quality Assurance/Quality Control
	QAPP Quality Assurance Project Plan/Program
	QC Quality Control
R	RA Remedial Action OR Risk Assessment
	RACER Remedial Action Cost Engineering and Requirements System
	RAO Remedial Action Objective
	RAP Remedial Action Plan
	RAU Land Ready for Anticipated Uses
	RCRA Resource Conservation and Recovery Act
	RFA RCRA Facility Assessment
	RFI RCRA Facility Investigation
	RfR Ready for Reuse
	RI Remedial Investigation
	RSE Remedial System Evaluation
	RTC Response to Comments
	RSO Remedial System Optimization
	RW Recovery Wells
S	SARA Superfund Amendments and Reauthorization Act
	SB Statement of Basis
	SDWA Safe Drinking Water Act
	SERDP Strategic Environmental Research and Development Program
	SITE Superfund Innovative Technology Evaluation
	SOP Standard Operating Procedure
	S/S Solidification/Stabilization
	SVE Soil Vapor Extraction
	SVOC Semi-Volatile Organic Compound
	SWMU Solid Waste Management Unit

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ACRONYM	DESCRIPTION	
T	TAB	Technical Assistance to Brownfields Communities
	TC	Toxicity Characteristic
	TCA	Trichloroethane
	TCE	Trichloroethylene or Trichloroethene
	TCLP	Toxicity Characteristic Leaching Procedure
	TI	Technical Impracticability
	TNT	Trinitrotoluene
	TOSC	Technical Outreach Services for Communities
	TPH	Total Petroleum Hydrocarbons
	TSCA	Toxic Substances Control Act
	TSCREEN	Toxics Screening
	TSDF	Treatment, Storage, and Disposal Facility
	TU	Temporary Unit
U	UAO	Unilateral Administrative Order
	UE	Unrestricted Exposure
	UHC	Underlying Hazardous Constituents
	µg/L	Microgram per Liter
	USACE	U.S. Army Corps of Engineers
	UST	Underground Storage Tank
	UTS	Universal Treatment Standards
	UV	Ultraviolet
	UVA	University of Virginia
V	VADEQ	Virginia Department of Environmental Quality
	VC	Vinyl Chloride
	VCP	Voluntary Cleanup Program
	VI	Vapor Intrusion
	VOC	Volatile Organic Compound
X	XRF	X-ray Fluorescence