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ATTACHMENT 1

LIST OF ABBREVIATIONS AND ACRONYMS

List of Abbreviations and Acronyms

2-ADNT	2-amino-4,6-dinitrotoluene	AT	averaging time	CCV	continuing calibration verification
4-ADNT	4-amino-2,6-dinitrotoluene	atm-m ³ /mol	atmospheres per cubic meter per mole	CD	compact disc
2,4-D	2,4-dichlorophenoxyacetic acid	ATSDR	Agency for Toxic Substances and Disease Registry	CDTF	Chemical Defense Training Facility
2,4,5-T	2,4,5-trichlorophenoxyacetic acid	ATV	all-terrain vehicle	CEHNC	U.S. Army Engineering and Support Center, Huntsville
2,4,5-TP	2,4,5-trichlorophenoxypropionic acid	AUF	area use factor	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
3D	3D International Environmental Group	AWARE	Associated Water and Air Resources Engineers, Inc.	CERFA	Community Environmental Response Facilitation Act
AB	ambient blank	AWQC	ambient water quality criteria	CESAS	Corps of Engineers South Atlantic Savannah
AbB3	Anniston gravelly clay loam, 2 to 6 percent slopes, severely eroded	AWWSB	Anniston Water Works and Sewer Board	CF	conversion factor
AbC3	Anniston gravelly clay loam, 6 to 10 percent slopes, severely eroded	'B'	Analyte detected in laboratory or field blank at concentration greater than the reporting limit (and greater than zero)	CFC	chlorofluorocarbon
AbD3	Anniston and Allen gravelly clay loams, 10 to 15 percent slopes, eroded	BAF	bioaccumulation factor	CFDP	Center for Domestic Preparedness
ABLM	adult blood lead model	BBGR	Baby Bains Gap Road	CFR	Code of Federal Regulations
Abs	skin absorption	BCF	blank correction factor; bioconcentration factor	CG	phosgene (carbonyl chloride)
ABS	dermal absorption factor	BCT	BRAC Cleanup Team	CGI	combustible gas indicator
AC	hydrogen cyanide	BERA	baseline ecological risk assessment	ch	inorganic clays of high plasticity
ACAD	AutoCadd	BEHP	bis(2-ethylhexyl)phthalate	CHPPM	U.S. Army Center for Health Promotion and Preventive Medicine
AcB2	Anniston and Allen gravelly loams, 2 to 6 percent slopes, eroded	BFB	bromofluorobenzene	CIH	Certified Industrial Hygienist
AcC2	Anniston and Allen gravelly loams, 6 to 10 percent slopes, eroded	BFE	base flood elevation	CK	cyanogen chloride
AcD2	Anniston and Allen gravelly loams, 10 to 15 percent slopes, eroded	BG	Bacillus globigii	cl	inorganic clays of low to medium plasticity
AcE2	Anniston and Allen gravelly loams, 15 to 25 percent slopes, eroded	BGR	Bains Gap Road	Cl	chlorinated
ACGIH	American Conference of Governmental Industrial Hygienists	bgs	below ground surface	CLP	Contract Laboratory Program
AdE	Anniston and Allen stony loam, 10 to 25 percent slope	BHC	hexachlorocyclohexane	cm	centimeter
ADEM	Alabama Department of Environmental Management	BHHRA	baseline human health risk assessment	CN	chloroacetophenone
ADPH	Alabama Department of Public Health	BIRTC	Branch Immaterial Replacement Training Center	CNB	chloroacetophenone, benzene, and carbon tetrachloride
AEC	U.S. Army Environmental Center	bkg	background	CNS	chloroacetophenone, chloropicrin, and chloroform
AEDA	ammunition, explosives, and other dangerous articles	bls	below land surface	CO	carbon monoxide
AEL	airborne exposure limit	BOD	biological oxygen demand	CO ₂	carbon dioxide
AET	adverse effect threshold	Bp	soil-to-plant biotransfer factors	Co-60	cobalt-60
AF	soil-to-skin adherence factor	BRAC	Base Realignment and Closure	CoA	Code of Alabama
AHA	ammunition holding area	Braun	Braun Intertec Corporation	COC	chain of custody; chemical of concern
AL	Alabama	BSAF	biota-to-sediment accumulation factors	COE	Corps of Engineers
ALARNG	Alabama Army National Guard	BSC	background screening criterion	Con	skin or eye contact
ALAD	δ-aminolevulinic acid dehydratase	BTAG	Biological Technical Assistance Group	COPC	chemical of potential concern
ALDOT	Alabama Department of Transportation	BTEX	benzene, toluene, ethyl benzene, and xylenes	COPEC	constituent of potential ecological concern
amb.	amber	BTOC	below top of casing	CPOM	coarse particulate organic matter
amsl	above mean sea level	BTV	background threshold value	CPSS	chemicals present in site samples
ANAD	Anniston Army Depot	BW	biological warfare; body weight	CQCSM	Contract Quality Control System Manager
AOC	area of concern	BZ	breathing zone; 3-quinuclidinyl benzilate	CRDL	contract-required detection limit
AP	armor piercing	C	ceiling limit value	CRL	certified reporting limit
APEC	areas of potential ecological concern	Ca	carcinogen	CRQL	contract-required quantitation limit
APT	armor-piercing tracer	CaCO ₃	calcium carbonate	CRZ	contamination reduction zone
AR	analysis request	CAA	Clean Air Act	Cs-137	cesium-137
ARAR	applicable or relevant and appropriate requirement	CAB	chemical warfare agent breakdown products	CS	ortho-chlorobenzylidene-malononitrile
AREE	area requiring environmental evaluation	CACM	Chemical Agent Contaminated Media	CSEM	conceptual site exposure model
AS/SVE	air sparging/soil vapor extraction	CAMU	corrective action management unit	CSM	conceptual site model
ASP	Ammunition Supply Point	CBR	chemical, biological, and radiological	CT	central tendency
ASR	Archives Search Report	CCAL	continuing calibration	ctr.	container
AST	aboveground storage tank	CCB	continuing calibration blank	CWA	chemical warfare agent; Clean Water Act
ASTM	American Society for Testing and Materials			CWM	chemical warfare material; clear, wide mouth

List of Abbreviations and Acronyms (Continued)

CX	dichloroformoxime	EE/CA	engineering evaluation and cost analysis	FOMRA	Former Ordnance Motor Repair Area
'D'	duplicate; dilution	Eh	oxidation-reduction potential	FOST	Finding of Suitability to Transfer
D&I	detection and identification	Elev.	elevation	Foster Wheeler	Foster Wheeler Environmental Corporation
DAAMS	depot area agent monitoring station	EM	electromagnetic	FR	Federal Register
DAF	dilution-attenuation factor	EMI	Environmental Management Inc.	Frtn	fraction
DANC	decontamination agent, non-corrosive	EM31	Geonics Limited EM31 Terrain Conductivity Meter	FS	field split; feasibility study
°C	degrees Celsius	EM61	Geonics Limited EM61 High-Resolution Metal Detector	FSP	field sampling plan
°F	degrees Fahrenheit	EOD	explosive ordnance disposal	ft	feet
DCA	dichloroethane	EODT	explosive ordnance disposal team	ft/day	feet per day
DCE	dichloroethene	EPA	U.S. Environmental Protection Agency	ft/ft	feet per foot
DDD	dichlorodiphenyldichloroethane	EPC	exposure point concentration	ft/yr	feet per year
DDE	dichlorodiphenyldichloroethene	EPIC	Environmental Photographic Interpretation Center	FTA	Fire Training Area
DDT	dichlorodiphenyltrichloroethane	EPRI	Electrical Power Research Institute	FTMC	Fort McClellan
DEH	Directorate of Engineering and Housing	EPT	Ephemeroptera, Plecoptera, Trichoptera	FTRRA	FTMC Reuse & Redevelopment Authority
DEHP	di(2-ethylhexyl)phthalate	ER	equipment rinsate	g	gram
DEP	depositional soil	ERA	ecological risk assessment	g/m ³	gram per cubic meter
DFTPP	decafluorotriphenylphosphine	ER-L	effects range-low	G-856	Geometrics, Inc. G-856 magnetometer
DI	deionized	ER-M	effects range-medium	G-858G	Geometrics, Inc. G-858G magnetic gradiometer
DID	data item description	ESE	Environmental Science and Engineering, Inc.	GAF	gastrointestinal absorption factor
DIMP	di-isopropylmethylphosphonate	ESL	ecological screening level	gal	gallon
DM	dry matter; adamsite	ESMP	Endangered Species Management Plan	gal/min	gallons per minute
DMBA	dimethylbenz(a)anthracene	ESN	Environmental Services Network, Inc.	GB	sarin (isopropyl methylphosphonofluoridate)
DMMP	dimethylmethylphosphonate	ESV	ecological screening value	gc	clay gravels; gravel-sand-clay mixtures
DNAPL	dense nonaqueous-phase liquid	ET	exposure time	GC	gas chromatograph
DNT	dinitrotoluene	EU	exposure unit	GCL	geosynthetic clay liner
DO	dissolved oxygen	Exp.	Explosives	GC/MS	gas chromatograph/mass spectrometer
DOD	U.S. Department of Defense	EXTOXNET	Extension Toxicology Network	GCR	geosynthetic clay liner
DOJ	U.S. Department of Justice	E-W	east to west	GFAA	graphite furnace atomic absorption
DOT	U.S. Department of Transportation	EZ	exclusion zone	GIS	Geographic Information System
DP	direct-push	FAR	Federal Acquisition Regulations	gm	silty gravels; gravel-sand-silt mixtures
DPDO	Defense Property Disposal Office	FB	field blank	gp	poorly graded gravels; gravel-sand mixtures
DPT	direct-push technology	FBI	Family Biotic Index	gpm	gallons per minute
DQO	data quality objective	FD	field duplicate	GPR	ground-penetrating radar
DRMO	Defense Reutilization and Marketing Office	FDC	Former Decontamination Complex	GPS	global positioning system
DRO	diesel range organics	FDA	U.S. Food and Drug Administration	GRA	general response action
DS	deep (subsurface) soil	Fe ⁺³	ferric iron	GS	ground scar
DS2	Decontamination Solution Number 2	Fe ⁺²	ferrous iron	GSA	General Services Administration; Geologic Survey of Alabama
DSERTS	Defense Site Environmental Restoration Tracking System	FedEx	Federal Express, Inc.	GSBP	Ground Scar Boiler Plant
DWEL	drinking water equivalent level	FEMA	Federal Emergency Management Agency	GSSI	Geophysical Survey Systems, Inc.
E&E	Ecology and Environment, Inc.	FFCA	Federal Facilities Compliance Act	GST	ground stain
EB	equipment blank	FFE	field flame expedient	GW	groundwater
EBS	environmental baseline survey	FFS	focused feasibility study	gw	well-graded gravels; gravel-sand mixtures
EC ₂₀	effects concentration for 20 percent of a test population	FI	fraction of exposure	H&S	health and safety
EC ₅₀	effects concentration for 50 percent of a test population	Fil	filtered	HA	hand auger
ECBC	Edgewood Chemical Biological Center	Flt	filtered	HC	mixture of hexachloroethane, aluminum powder, and zinc oxide (smoke producer)
ED	exposure duration	FMDC	Fort McClellan Development Commission	HCl	hydrochloric acid
EDD	electronic data deliverable	FML	flexible membrane liner	HD	distilled mustard (bis-[dichloroethyl]sulfide)
EF	exposure frequency	f _{oc}	fraction organic carbon		
EDQL	ecological data quality level				

List of Abbreviations and Acronyms (Continued)

HDPE	high-density polyethylene	JeB2	Jefferson gravelly fine sandy loam, 2 to 6 percent slopes, eroded	µg/g	micrograms per gram
HE	high explosive	JeC2	Jefferson gravelly fine sandy loam, 6 to 10 percent slopes, eroded	µg/kg	micrograms per kilogram
HEAST	Health Effects Assessment Summary Tables	JfB	Jefferson stony fine sandy loam, 0 to 10 percent slopes have strong slopes	µg/L	micrograms per liter
Herb.	herbicides	JPA	Joint Powers Authority	µmhos/cm	micromhos per centimeter
HHRA	human health risk assessment	K	conductivity	MeV	mega electron volt
HI	hazard index	K _d	soil-water distribution coefficient	min	minimum
H ₂ O ₂	hydrogen peroxide	kg	kilogram	MINICAMS	miniature continuous air monitoring system
HPLC	high-performance liquid chromatography	KeV	kilo electron volt	ml	inorganic silts and very fine sands
HNO ₃	nitric acid	K _{oc}	organic carbon partitioning coefficient	mL	milliliter
HQ	hazard quotient	K _{ow}	octonal-water partition coefficient	mm	millimeter
HQ _{screen}	screening-level hazard quotient	KMnO ₄	potassium permanganate	MM	mounded material
hr	hour	L	liter; Lewisite (dichloro-[2-chloroethyl]sulfide)	MMBtu/hr	million Btu per hour
HRC	hydrogen releasing compound	L/kg/day	liters per kilogram per day	MNA	monitored natural attenuation
HSA	hollow-stem auger	l	liter	MnO ₄ ⁻	permanganate ion
HSDB	Hazardous Substance Data Bank	LAW	light anti-tank weapon	MOA	Memorandum of Agreement
HTRW	hazardous, toxic, and radioactive waste	lb	pound	MOGAS	motor vehicle gasoline
'I'	out of control, data rejected due to low recovery	LBP	lead-based paint	MOUT	Military Operations in Urban Terrain
IASPOW	Impact Area South of POW Training Facility	LC	liquid chromatography	MP	Military Police
IATA	International Air Transport Authority	LCS	laboratory control sample	MPA	methyl phosphonic acid
ICAL	initial calibration	LC ₅₀	lethal concentration for 50 percent population tested	MPC	maximum permissible concentration
ICB	initial calibration blank	LD ₅₀	lethal dose for 50 percent population tested	MPM	most probable munition
ICP	inductively-coupled plasma	LEL	lower explosive limit	MQL	method quantitation limit
ICRP	International Commission on Radiological Protection	LOAEL	lowest-observed-adverse-effects-level	MR	molasses residue
ICS	interference check sample	LOEC	lowest-observable-effect-concentration	MRL	method reporting limit
ID	inside diameter	LRA	land redevelopment authority	MS	matrix spike
IDL	instrument detection limit	LT	less than the certified reporting limit	mS/cm	millisiemens per centimeter
IDLH	immediately dangerous to life or health	LUC	land-use control	mS/m	millisiemens per meter
IDM	investigative-derived media	LUCAP	land-use control assurance plan	MSD	matrix spike duplicate
IDW	investigation-derived waste	LUCIP	land-use control implementation plan	MTBE	methyl tertiary butyl ether
IEUBK	Integrated Exposure Uptake Biokinetic	max	maximum	msl	mean sea level
IF	ingestion factor; inhalation factor	MB	method blank	MtD3	Montevallo shaly, silty clay loam, 10 to 40 percent slopes , severely eroded
ILCR	incremental lifetime cancer risk	MCL	maximum contaminant level	mV	millivolts
IMPA	isopropylmethyl phosphonic acid	MCLG	maximum contaminant level goal	MW	monitoring well
IMR	Iron Mountain Road	MCPA	4-chloro-2-methylphenoxyacetic acid	MWI&MP	Monitoring Well Installation and Management Plan
in.	inch	MCPP	2-(2-methyl-4-chlorophenoxy)propionic acid	Na	sodium
Ing	ingestion	MCS	media cleanup standard	NA	not applicable; not available
Inh	inhalation	MD	matrix duplicate	NAD	North American Datum
IP	ionization potential	MDC	maximum detected concentration	NAD83	North American Datum of 1983
IPS	International Pipe Standard	MDCC	maximum detected constituent concentration	NaMnO ₄	sodium permanganate
IR	ingestion rate	MDL	method detection limit	NAVD88	North American Vertical Datum of 1988
IRDMIS	Installation Restoration Data Management Information System	mg	milligrams	NAS	National Academy of Sciences
IRIS	Integrated Risk Information Service	mg/kg	milligrams per kilogram	NCEA	National Center for Environmental Assessment
IRP	Installation Restoration Program	mg/kg/day	milligram per kilogram per day	NCP	National Contingency Plan
IS	internal standard	mg/kgbw/day	milligrams per kilogram of body weight per day	NCRP	National Council on Radiation Protection and Measurements
ISCP	Installation Spill Contingency Plan	mg/L	milligrams per liter	ND	not detected
IT	IT Corporation	mg/m ³	milligrams per cubic meter	NE	no evidence; northeast
ITEMS	IT Environmental Management System™	mh	inorganic silts, micaceous or diatomaceous fine, sandy or silt soils	ne	not evaluated
'J'	estimated concentration	MHz	megahertz	NEW	net explosive weight

List of Abbreviations and Acronyms (Continued)

NFA	No Further Action	PA	preliminary assessment	QAP	installation-wide quality assurance plan
NG	National Guard	PAH	polynuclear aromatic hydrocarbon	QC	quality control
NGP	National Guardsperson	PARCCS	precision, accuracy, representativeness, comparability, completeness, and sensitivity	QST	QST Environmental, Inc.
ng/L	nanograms per liter	Parsons	Parsons Engineering Science, Inc.	qty	quantity
NGVD	National Geodetic Vertical Datum	Pb	lead	Qual	qualifier
Ni	nickel	PBMS	performance-based measurement system	R	rejected data; resample; retardation factor
NIC	notice of intended change	PC	permeability coefficient	R&A	relevant and appropriate
NIOSH	National Institute for Occupational Safety and Health	PCB	polychlorinated biphenyl	RA	remedial action
NIST	National Institute of Standards and Technology	PCDD	polychlorinated dibenzo-p-dioxins	RAO	remedial action objective
NLM	National Library of Medicine	PCDF	polychlorinated dibenzofurans	RBC	risk-based concentration; red blood cell
NO ₃ ⁻	nitrate	PCE	perchloroethene	RBRG	risk-based remedial goal
NOEC	no-observable-effect-concentration	PCP	pentachlorophenol	RCRA	Resource Conservation and Recovery Act
NPDES	National Pollutant Discharge Elimination System	PDS	Personnel Decontamination Station	RCWM	Recovered Chemical Warfare Material
NPW	net present worth	PEF	particulate emission factor	RD	remedial design
No.	number	PEL	permissible exposure limit	RDX	cyclotrimethylenetrinitramine
NOAA	National Oceanic and Atmospheric Administration	PERA	preliminary ecological risk assessment	ReB3	Rarden silty clay loams
NOAEL	no-observed-adverse-effects-level	PERC	perchloroethene	REG	regular field sample
NR	not requested; not recorded; no risk	PES	potential explosive site	REL	recommended exposure limit
NRC	National Research Council	Pest.	pesticides	RFA	request for analysis
NRCC	National Research Council of Canada	PETN	pentaerythritoltetranitrate	RfC	reference concentration
NRHP	National Register of Historic Places	PFT	portable flamethrower	RfD	reference dose
NRT	near real time	PG	professional geologist	RGO	remedial goal option
ns	nanosecond	PID	photoionization detector	RI	remedial investigation
N-S	north to south	PkA	Philo and Stendal soils local alluvium, 0 to 2 percent slopes	RL	reporting limit
NS	not surveyed	PM	project manager	RME	reasonable maximum exposure
NSA	New South Associates, Inc.	POC	point of contact	ROD	Record of Decision
nT	nanotesla	POL	petroleum, oils, and lubricants	RPD	relative percent difference
nT/m	nanoteslas per meter	POTW	publicly owned treatment works	RR	range residue
NTU	nephelometric turbidity unit	POW	prisoner of war	RRF	relative response factor
nv	not validated	PP	peristaltic pump; Proposed Plan	RRSE	Relative Risk Site Evaluation
O ₂	oxygen	ppb	parts per billion	RSD	relative standard deviation
O ₃	ozone	ppbv	parts per billion by volume	RTC	Recruiting Training Center
O&G	oil and grease	PPE	personal protective equipment	RTECS	Registry of Toxic Effects of Chemical Substances
O&M	operation and maintenance	ppm	parts per million	RTK	real-time kinematic
OB/OD	open burning/open detonation	PPMP	Print Plant Motor Pool	RWIMR	Ranges West of Iron Mountain Road
OD	outside diameter	ppt	parts per thousand	SA	exposed skin surface area
OE	ordnance and explosives	PR	potential risk	SAD	South Atlantic Division
oh	organic clays of medium to high plasticity	PRA	preliminary risk assessment	SAE	Society of Automotive Engineers
OH•	hydroxyl radical	PRG	preliminary remediation goal	SAIC	Science Applications International Corporation
ol	organic silts and organic silty clays of low plasticity	PS	chloropicrin	SAP	installation-wide sampling and analysis plan
OP	organophosphorus	PSSC	potential site-specific chemical	SARA	Superfund Amendments and Reauthorization Act
ORC	Oxygen Releasing Compound	pt	peat or other highly organic silts	sc	clayey sands; sand-clay mixtures
ORP	oxidation-reduction potential	PVC	polyvinyl chloride	Sch.	schedule
OSHA	Occupational Safety and Health Administration	QA	quality assurance	SCM	site conceptual model
OSWER	Office of Solid Waste and Emergency Response	QA/QC	quality assurance/quality control	SD	sediment
OVM-PID/FID	organic vapor meter-photoionization detector/flame ionization detector	QAM	quality assurance manual	SDG	sample delivery group
OWS	oil/water separator	QAO	quality assurance officer	SDWA	Safe Drinking Water Act
oz	ounce			SDZ	safe distance zone; surface danger zone

List of Abbreviations and Acronyms (Continued)

SEMS	Southern Environmental Management & Specialties, Inc.	SWMU	solid waste management unit	USATEU	U.S. Army Technical Escort Unit
SF	cancer slope factor	SWPP	storm water pollution prevention plan	USATHAMA	U.S. Army Toxic and Hazardous Material Agency
SFSP	site-specific field sampling plan	SZ	support zone	USC	United States Code
SGF	standard grade fuels	TAL	target analyte list	USCS	Unified Soil Classification System
Shaw	Shaw Environmental, Inc.	TAT	turn around time	USDA	U.S. Department of Agriculture
SHP	installation-wide safety and health plan	TB	trip blank	USEPA	U.S. Environmental Protection Agency
SI	site investigation	TBC	to be considered	USFWS	U.S. Fish and Wildlife Service
SINA	Special Interest Natural Area	TCA	trichloroethane	USGS	U.S. Geological Survey
SL	standing liquid	TCDD	2,3,7,8-tetrachlorodibenzo-p-dioxin	UST	underground storage tank
SLERA	screening-level ecological risk assessment	TCDF	tetrachlorodibenzofurans	UTL	upper tolerance level; upper tolerance limit
sm	silty sands; sand-silt mixtures	TCE	trichloroethene	UXO	unexploded ordnance
SM	Serratia marcescens	TCL	target compound list	UXOQCS	UXO Quality Control Supervisor
SMDP	Scientific Management Decision Point	TCLP	toxicity characteristic leaching procedure	UXOSO	UXO safety officer
s/n	signal-to-noise ratio	TDEC	Tennessee Department of Environment and Conservation	V	vanadium
SO ₄ ⁻²	sulfate	TDGCL	thiodiglycol	VC	vinyl chloride
SOD	soil oxidant demand	TDGCLA	thiodiglycol chloroacetic acid	VOA	volatile organic analyte
SOP	standard operating procedure	TEA	triethylaluminum	VOC	volatile organic compound
SOPQAM	U.S. EPA's <i>Standard Operating Procedure/Quality Assurance Manual</i>	Tetryl	trinitrophenylmethyl nitramine	VOH	volatile organic hydrocarbon
sp	poorly graded sands; gravelly sands	TERC	Total Environmental Restoration Contract	VQlfr	validation qualifier
SP	submersible pump	THI	target hazard index	VQual	validation qualifier
SPCC	system performance calibration compound	TIC	tentatively identified compound	VX	nerve agent (O-ethyl-S-[diisopropylaminoethyl]-methylphosphonothiolate)
SPCS	State Plane Coordinate System	TLV	threshold limit value	WAC	Women's Army Corps
SPM	sample planning module	TN	Tennessee	Weston	Roy F. Weston, Inc.
SQRT	screening quick reference tables	TNB	trinitrobenzene	WP	installation-wide work plan
Sr-90	strontium-90	TNT	trinitrotoluene	WRS	Wilcoxon rank sum
SRA	streamlined human health risk assessment	TOC	top of casing; total organic carbon	WS	watershed
SRI	supplemental remedial investigation	TPH	total petroleum hydrocarbons	WSA	Watershed Screening Assessment
SRM	standard reference material	TR	target cancer risk	WWI	World War I
Ss	stony rough land, sandstone series	TRADOC	U.S. Army Training and Doctrine Command	WWII	World War II
SS	surface soil	TRPH	total recoverable petroleum hydrocarbons	XRF	x-ray fluorescence
SSC	site-specific chemical	TRV	toxicity reference value	yd ³	cubic yards
SSHO	site safety and health officer	TSCA	Toxic Substances Control Act		
SSHP	site-specific safety and health plan	TSDF	treatment, storage, and disposal facility		
SSL	soil screening level	TSS	total suspended solids		
SSSL	site-specific screening level	TWA	time-weighted average		
SSSSL	site-specific soil screening level	UCL	upper confidence limit		
STB	supertropical bleach	UCR	upper certified range		
STC	source-term concentration	'U'	not detected above reporting limit		
STD	standard deviation	UIC	underground injection control		
STEL	short-term exposure limit	UF	uncertainty factor		
STL	Severn-Trent Laboratories	URF	unit risk factor		
STOLS	Surface Towed Ordnance Locator System [®]	USACE	U.S. Army Corps of Engineers		
Std. units	standard units	USACHPPM	U.S. Army Center for Health Promotion and Preventive Medicine		
SU	standard unit	USAEC	U.S. Army Environmental Center		
SUXOS	senior UXO supervisor	USAEHA	U.S. Army Environmental Hygiene Agency		
SVOC	semivolatile organic compound	USACMLS	U.S. Army Chemical School		
SW	surface water	USAMPS	U.S. Army Military Police School		
SW-846	U.S. EPA's <i>Test Methods for Evaluating Solid Waste: Physical/Chemical Methods</i>	USATCES	U.S. Army Technical Center for Explosive Safety		