

Acronyms And Abbreviations

°C	Degrees Centigrade
°F	Degrees Fahrenheit
%D	Percent Different
µg/kg	Micrograms per kilogram
µg/L	Micrograms per liter
µg/Ci	MicroCuries
µR	MicroRoentgen
µs	Microseconds
3-D	Three-dimensional
AA	Alternatives analysis
AACE	American Association of Cost Engineers
AAFES	Army and Air Force Exchange Service
AAQS	Ambient Air Quality Standards
AB	Ambient blank
AC	Authority to construct
ACBM	Asbestos containing building material
ACCM	Asbestos containing construction material
ACCS	Accumulation sites
ACE	Acetone
ACHP	Advisory Council on Historic Preservation
ACM	Asbestos containing material
ACOE	U.S. Army Corps of Engineers
ADD	Average daily dose
AFB	Air Force Base
AFBCA	Air Force Base Conversion Agency
AFCEE	Air Force Center for Environmental Excellence
AFGE	American Federation of Government Employees
AFI	Air Force Instruction
AFIT	Air Force Institute of Technology
AFMC	Air Force Materiel Command
AFR	Air Force Regulation
AHERA	Asbestos Hazard Emergency Response Act
AICUZ	Air Installation Compatible Use Zone
AL	Action level
ALC	Air Logistics Command
ALP	Airport layout plan
ALUC	Airport Land Use Commission
Amu	Atomic mass units
ANESHAP	Aerospace National Emission Standard for Hazardous Air Pollutants
ANG	Air National Guard
ANSI	American National Standards Institute
AOC	Area of concern
APS Act	Aboveground Petroleum Storage Act
APZ	Accident potential zone
AR	Administrative record
ARAR	Applicable or relevant and appropriate requirements
AREE	Area requiring environmental evaluation
AREF	Air Refueling Wing
ARFPD	American River Fire Protection District
ARG	Air Refueling Group (940th)

Acronyms And Abbreviations

As	Arsenic
ASQC	American Society for Quality Control
ASR	Airport surveillance radar
AST	Aboveground storage tank
ASTM	American Standards for Testing Materials
At	Astatine
ATL	Air Toxics Limited
ATSDR	Agency for Toxic Substances and Disease Registry (federal)
AVOC	Aromatic volatile organic compounds
AWS	Air/water separator
Ba	Barium
BACT	Best available control technology
BBP	Benzyl butyl phthalate
BCA	Base Closure Administration
BCP	BRAC Cleanup Plan
BCT	BRAC Cleanup Team
BCT	Base Closure Team
BDAT	Best demonstrated available technology
BEA	Base wide ecological assessment
BEBS	Base wide environmental baseline survey
BEC	Base Environmental Coordinator
BEC	BRAC Environmental Coordinator
BEST	BEC Environmental Support Team
Bgs	Below ground surface
BHHRA	Baseline human health risk assessment
Bi	Bismuth
BLM	Bureau of Land Management (federal)
BMP	Best Management Practice
BMW	Bombardment Wing
BNASI	Boeing North American Services, Inc.
BOE	Basis of estimate
BRAC	Base Realignment and Closure
BRAPA	Base wide Removal Action Performance Analysis
BRSO	Base Radiation Safety Officer
BTC	Base Transition Coordinator
BTEX	Benzene, toluene, ethylbenzene, xylenes
BTUs	British thermal units
BW	Base well
BX	Base exchange
BZ	Benzene
BZAA	Benzo(a)anthracene
BZAP	Benzo (a) pyrene
BZBF	Benzo (b) fluoranthene
BZKF	Benzo (k) fluoranthene
BZME	Toluene
C	Carbon
CA	Conditional authorization
CAA	Clean Air Act (federal)
CAAQS	California Ambient Air Quality Standards
CAC	Chloroacetyl chloride
Cal/EPA	Californian Environmental Protection Agency

Acronyms And Abbreviations

CalTrans	California Department of Transportation
CAMU	Corrective Action Management Unit
CAP	Community Assistance Panel
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CatOx	Catalytic oxidation
CC	Commander
CCI	Construction cost index
CCl ₄	Carbon tetrachloride
CCR	California Code of Regulations
CCV	Continuing calibration verification
Cd	Cadmium
CDFG	California Department of Fish and Game
CDI	Chronic daily intake
CE	Civil Engineering
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERFA	Community Environmental Response Facilitation Act
CERP	Casting Emission Reduction Program
CESA	California Endangered Species Act
CFC	Chlorofluorocarbon
Cfm	Cubic feet per minute
CFR	Code of Federal Regulations
Cfs	Cubic feet per second
CGI	Combustible gas instrument
CH ₄	Methane
CHRYS	Chrysene
Ci	Curie
Cis1, 2 DCE	Cis-1, 2-dichloroethene
CL	Closure and Privatization Directorate
CLC	Closure and Privatization Directorate Closure Division
CLP	Closure and Privatization Directorate Privatization Division
CLUPCLX	Comprehensive land use plan
Cm	Centimeter
CM	Contract manager
Cm ²	Square centimeter
Cm ³ /sec	Cubic centimeters per second
CMI	Corrective measures implementation
CMS	Corrective measures study
CNC	California Nature Conservancy
CNDDB	California Natural Diversity Data Base
CNEL	Community noise equivalent level
CO	Carbon monoxide
CO ₂	Carbon dioxide
COC	Contaminant of concern
COE	Corp of Engineers
COI	Catalytic oxidizer influent

Acronyms And Abbreviations

COPC	contaminant of potential concern
COT	characteristic of toxicity
COTS	commercial off-the-shelf
CPC	corrosion prevention coating
CPL	Chemical process list
CPM	Contract project manager
Cpm	Counts per minute
CPME	Calibrate performance monitor equipment
CPP	Cured-in-place
CPSC	Consumer Product Safety Commission
CR	Community relations
CRC	Community Relations Committee
CRMP	Cultural resources management plan
CRP	Community relations plan
Cs	Cesium
CS	Confirmed site
CSE	Caustic scrubber effluent
CSF	Conforming storage facility
CSI	Construction Specifications Institute
CSM	Conceptual site model
CTCL	Carbon tetrachloride
CV	Commander Vice
CVRWQCB	Central Valley Regional Water Quality Control Board
CW	City well
CWA	Clean Water Act (of 1972)
Cy	Cubic yard
1,2-DCA	1,2-dichloroethane
DCA	Dichloroethane
DCBZ12	1,2-dichlorobenzene
DCBZ13	1,3-dichlorobenzene
DCBZ14	1,4-dichlorobenzene
1,1-DCE	1,1-dichloroethane
DCE	Dichloroethane
DCGL	Derived concentration guideline limit
DD	Decision document
DDT	Dichlorodiphenyltrichloroethane
DEHP	Di (2-ethylhexyl) phthalate; also bis (2-ethylhexyl) phthalate
DERA	Defense Environmental Restoration Act
DERP	Defense Environmental Restoration Program
DERPMIS	Defense Environmental Restoration Program Management Information System
DESR	Defense Environmental Status Report
DFARS	DoD Federal Acquisitions Regulations Supplement
DGSR	Data gap <u>summary</u> report
DHS	Department of Health Services (California)
DI-WET	De-ionized water waste extraction test
DL	Detection limit
DLA	Defense Logistics Agency
DLM	Designated level methodology
DMEA	Defense Microelectronics Agency
DNAPL	Dense non-aqueous phase liquid

Acronyms And Abbreviations

DNBP	di-n-butyl phthalate
DO	delivery order
DoD	Department of Defense
DoE	Department of Energy
DoJ	Department of Justice
DOT	Department of Transportation (federal)
DP	change in pressure
DPE TS	dual phase extraction treatability study
DPE	dual phase extraction
DPM	Deputy Program Manager
dpm	disintegration per minute
DQO	data quality objective
DRE	destruction and removal efficiency
DRMO	Defense Reutilization and Marketing Office
dscfm	dry standard cubic feet per minute
dscm	dry standard cubic meter
DSR	deliverable status report
DTSC	Department of Toxic Substances Control (California)
DU	depleted uranium
EA	environmental assessment
EB	equipment blank
EBS	environmental baseline survey
EBZ	ethylbenzene
ECAMP	Environmental Compliance Assessment Management Program
ECAR	Environmental Compliance Assessment Report
ECAS	Environmental Compliance Assessment System
ECD	electrolytic conductivity detector
ECF	Environmental Compliance Forum
ECM	equilibrium column model
ECP	Environmental Compliance Program
ECRSC	Environmental Community Relations Steering Committee
ECS	emissions control system
EDB	ethylene dibromide
EDC	Economic Development Conveyance
EDD	electronic data deliverable
EFJCA	Engineering Evaluation/Cost Analysis
EI	Environmental Investigation
EIAP	Environmental Impact Analysis Process
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EJA	Environmental Justice Analysis
EM	Environmental Management
EMR	Environmental Management Restoration
ENA	Engineering Network Analysis
EO	Executive Order
EPA 17	EPA List of 17 hazardous compounds
EPA	Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
EPIC	Environmental Process Improvement Center
ERA	Ecological Risk Assessment
ERC	Emission Reduction Credit

Acronyms And Abbreviations

ERIIS	Environmental Risk Information and Imaging Services
ERNS	Emergency Response Notification System
ERP	Environmental Restoration Program
ESD	Explanation of Significant Difference
ETC	Estimate to Complete
EVOC	Emergency Vehicle Obstacle Course
EW	Extraction Well
f/cc	fibers per cubic centimeter
FAR	Federal Acquisitions Regulations
FBD	filtered blowdown
FC	fluorocarbon
FC113	Freon@ 113
FDA	U.S. Food and Drug Administration
FFA	Federal Facilities Agreement (also known as JAG)
FFSRA	Federal Facility Site Remediation Agreement
FGC	field gas chromatograph
FID	flame ionization detector
FL	fluorene
FLA	fluoranthene
FMS	filter media solids
FNB	Food and Nutrition Board
FOCUS	Future Opportunities Careers for Ultimate Success
FOI	flameless oxidizer influent
FOIA	Freedom of Information Act
FONSI	Finding of No Significant Impact
FOSL	Finding of Suitability to Lease
FOST	Finding of Suitability to Transfer
FPM	Field Project Manager
FPMR	Federal Property Management Regulation
FR	Federal Register
FRG	Final Remediation Goal
FRP	fiberglass reinforced plastic
FS	Feasibility Study
FSE	flameless scrubber effluent
FSP	Field Sampling Plan
FSSR	Final Status Survey Report
ft	feet
ft bgs	feet below ground surface
ft/ft	feet per foot
ft/yr	feet per year
FTA	Fire Training Area
FTO	Flameless thermal oxidation
FWPCA	Federal Water Pollution Control Act
FY	fiscal year
g	grams
G&A	General and Administrative
g/cm*sec	grams per centimeter * second
g/cm ³	grams per cubic centimeter
g/mole	gram molecular weight
GAC	Granular-Activated Carbon
GAO	General Accounting Office

Acronyms And Abbreviations

GC	gas chromatography
GC/MS	gas chromatography/mass spectrometry
GFAA	graphite furnace atomic absorption
GFI	Ground Fault Interrupter
GIS	Geographical Information System
GM	Geiger-Mueller
GMP	Groundwater Monitoring Plan
GMS	Geologic Modeling System
gpm	gallons per minute
GPR	ground penetration radar
gr	grains
GS/MS	gas chromatography/mass spectrometry
GSAP	groundwater sampling and analysis program
GSH	glutathione
GW	Groundwater
GWE	groundwater extraction pipeline
GWLTM	groundwater long-term monitoring program
GWM	groundwater monitoring
GWMP	groundwater monitoring program
GWOU	groundwater operable unit
GWTP	groundwater treatment plant
GWTS	groundwater treatment system
HA	hand auger
HARP	Health Activities Recommendation Panel
HAS	health and safety
HASP	Health and Safety Plan
HazCom	<u>Hazard</u> Communication
HAZCOM	Hazardous Communication Program
HAZWOPER	Hazardous Waste Operation and Emergency Response
HC	hydrocarbon
HCl	hydrochloric acid
HDPE	high density polyethylene
HEAST	Health Effects Assessment Summary Tables
HEPA	High Efficiency Particulate Air
HF	hydrofluoric acid
HHRA	human health risk assessment
HI	hazard index
HpGe	high purity germanium
HPP	Historic Preservation Plan
HQ	Hazard Quotient
HRA	Health Risk Assessment
HRS	Hazard Ranking System
HSA	hollow-stem auger
HSP	Health and Safety Plan
HSWA	Hazardous and Solid Waste Amendment
HTSA	Host Tenant Support Agreement
HUD	Department of Housing and Urban Development
HVAC	heating, ventilating and air conditioning
HVOC	halogenated volatile organic compound
HVTPE	high vacuum two-phase extraction
I&C	instrumentation and control

Acronyms And Abbreviations

I/O	input and output
IAG	Interagency Agreement
IAP	Installation Action Plan or Initial Accumulation Point
IC	Investigation Cluster
ICAP	Installation Compliance Action Plan
ICC	intercontractor coordination
ICP	inductively-coupled plasma
ID	identification
III	industrial hygienist
in-Hg	inches of mercury
in-W.C.	inches of water colume
1R	Information Repository
IRIS	Integrated Risk Information System
IROD	Interim Record of Decision
IRP	Installation Restoration Program
IRPIMS	Installation Restoration Program Information Management System
ITIS	Integrated Technical Information System Innovative Treatment Technology Report
IWCS	industrial wastewater collection system
IWL	industrial wastewater line
IWTP	industrial wastewater treatment plant
JAG	Judge Advocate General
kg	kilogram
kg/L	kilograms per liter
kg/mg	kilograms per milligram
kV	kilovolt
LADD	Lifetime average daily dose
LB	laboratory blank
lb/day	pounds per day
lb/hr	pounds per hour
lb/yr	pounds per year
LBP	lead-based paint
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LDPE	polyethylene
LGAC	liquid phase granular activated carbon
LOAEL	lowest observed adverse effect level
LOC	level of concern
LOD	limit of detection
LOQ	limit of quantitation
LPG	liquefied petroleum gas
LQAPP	laboratory quality assurance project plan
LRA	Local Redevelopment Authority
LRA	Local Reuse Authority
LRST	California Leaking Underground Storage Tank Report
LTM	long-term monitoring
LTO	long-term operation
LUST	leaking underground storage tank
m	meter
m,p-xylenes	<i>meta,para-xylenes</i>
m/s	meters per second

Acronyms And Abbreviations

LIST OF ACRONYMS AND ABBREVIATIONS (Continued)

m ²	meters squared
m ² /s	meters squared per second
m ³ /s	meters cubed per second
MAP	Management Action Plan
MARSSIM	Multi-Agency Radiation Survey and Site Investigation Manual
MAT	Maintenance Apron Terminal
McAFB	McClellan Air Force Base
MCL	maximum contaminant level
MCLG	maximum contaminant level goal
MCV	motor control valve
MDA	minimum detectable activity
MDC	minimum detectable concentration
MDL	method detection limit
MEK	methyl ethyl ketone
MESS	monthly expenditure status summary
MeV	million electron volts
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
mg/m ³	milligrams per cubic meter
MH	manhole
MIBK	methyl isobutyl ketone
MIL SPEC	military specification—i
MIL STD	military standard
mL	milliliters
ml/g	milliliters per gram
mm	millimeter
MMBTUs	million British thermal units
MNRC	McClellan Nuclear Radiation Center
MP	manifold piping
mph	miles per hour
MPM	Microframe Project Manager
mrem/yr	millirem per year
MRL	method reporting limit
MRSOAMS	McClellan Remedial Systems Operation and Maintenance Services
MS	matrix spike
MSA	method of standard additions
MSD	matrix spike duplicates
MSDS	Material Safety Data Sheet
MSHA	Mine Safety and Health Administration
MSL	mean sea level
MSR	monthly status report
MTBE	methyl tertiary butyl ether OR methyl-t-butyl-ether
MTI	Microchip GC
MTLNCL	methylene chloride
MTNPH2	2-methylnaphthalene
MUL	Maximum Use Level

Acronyms And Abbreviations

MW	monitoring well
NA	Not applicable
NAAQS	National Ambient Air Quality Standards
NaI	sodium iodide
NaI(Tl)	thallium activated sodium iodide
NAPH	naphthalene
NAPL	non-aqueous phase liquid
NCH4HX	total nonmethane hydrocarbons quantitated as hexane
NCHyHX	total nonmethane hydrocarbon
NCP	National (Oil and Hazardous Substances Pollution) Contingency Plan
ND	not detected
NEC	National Electrical Code
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFA	no further action
NFEI	no further ecological investigation
NFI	No Further Investigation
NFPA	National Fire Protection Association
NFRAP	No Further Response Action Planned
ng	nanograms
ng/g	nanograms per gram
NHPA	National Historic Preservation Act
NIOSH	National Institute for Occupation Safety and Health
NIOSH	National Institute for Occupational Safety and Health
NMOC	non-methane organic compound
NOHSPCP	National Oil and Hazardous Substances Pollution Contingency Plan (40 C1-4R 300)
NOM	natural organic matter
NON	Notice of Non-compliance
Non-VOC	non-volatile organic compound
NOV	Notice of Violation
NO	nitrogen oxide
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRC	Nuclear Regulatory Commission or National Response Center
NRMP	Natural Resources Management Plan
NRT	National Response Team
ns	nanoseconds
NSI	National Standards Institute
NSPS	New Source Performance Standards
NSR	new source review
NTP	National Toxicology Program
NTS	National Technical System
NUREG	nuclear regulation
NVOC	non-volatile organic compound
NAAQS	National Ambient Air Quality Standards
O ₂	oxygen
O&M	Operations and Maintenance
OB/OD	open burning/open detonation
OCDD	octachlorodibenzo-p-dioxin
ODS	ozone depleting substance

Acronyms And Abbreviations

OGW	oil and gas well
OIs	Operating Instructions
OP	operating permit
OPS	operating properly and successfully
OSHA	Occupational Safety and Health Administration (state)
OSWER	U.S. EPA's Office of Solid Waste and Emergency Response
OU	operable unit
OVA	organic vapor analyzer
OWS	oil/water separator
P&IDs	process and instrumentation drawings
P	pressure
PA	preliminary assessment
PA	public affairs
PA/SI	preliminary assessment/site investigation
PADRE®	Purus Adsorption/Desorption Remediation Equipment
PAH	polycyclic aromatic hydrocarbons
PAP	proposed action plan
PAPR	Powered Air-Purifying Respirator
PARCC	precision, accuracy, representativeness, completeness, and comparability
Pb	lead
PCB	polychlorinated biphenyl
PCDDs	polychlorinated dibenzodioxins
PCDFs	polychlorinated dibenzofurans
PCE	perchloroethene (or tetrachloroethene)
PCI	primary carbon influent
pCi/g	picoCuries per gram
pCi/L	picoCuries per liter
PCM	potential center of mass
PD	positive displacement
PDB	passive diffusion bag
PE	performance evaluation
PEA	preliminary endangerment assessment
PEIS/EIR	Programmatic Environmental Impact Statement/Environmental Impact Report
PEL	permissible exposure limit
PF	protection factor
PFD	process flow diagram
PG&E	Pacific Gas & Electric
pg/	picograms per gram
pg/L	picograms per liter
PGOURI	Preliminary Groundwater Operable Unit Remedial Investigation
PHAN	phenanthrene
PIA	Procurement Integrity Act
PIC	pressurized ion chamber
P1D	photoionization detector
PIP	privatization in place
PIRP	Public Involvement. and Response Plan
PKOP	McClellan AFB's Environmental Procurement Group
PLC	programmable logic controller
PM	Program Manager

Acronyms And Abbreviations

Pm	promethium
PM ₁₀	particle matter less than 10 aerodynamic microns in diameter
PMCL	primary maximum contaminant level
PMEL	precision measurement equipment laboratory
PMG	Program Management Group
PNA	polynuclear aromatic compound
Po	polonium
POC	point of contact
POL	petroleum, oil, and lubricant
POTW	publicly owned treatment works
POV	privately owned vehicles
PP	proposed plan
ppbv	parts per billion by volume
PPE	personal protective equipment
ppm, ppb	parts per million/parts per billion
ppmv	parts per million by volume
PQL	practical quantitation limit
PR	purchase requisition
PRCOC	potential radiological contaminant of concern
PRG	preliminary remediation goal
PRL	potential release location
PRP	potentially responsible party
PRR	performance review records
PSD	prevention of significant deterioration
psi	per square inch
PSI	preliminary stratigraphic investigation
PVC	polyvinyl chloride
PVCI	primary vapor carbon influent
PW	production well
PWS	public water supply
PYR	pyrene
PZ	piezometer
QA	quality assurance
QA/QC	quality assurance/quality control
QAPP	quality assurance project plan
QC	quality control
QESS	Quarterly Expenditure Status Summary
QSR	Quarterly Status Report
R&D	research and development
R/RRRC	Reuse/Relative Risk Ranking Committee
Ra	radium
RA	remedial action
RAB	Restoration Advisory Board
RACT	reasonably available control technology
RAGS	Risk Assessment Guide for Superfund
RAO	Removal Action Objective
RAP	Remedial Action Plan Routine
RAS	Analytical Services Remedial
RAWP	Action Work Plan
RCOPC	radiological contaminant of potential concern
RCRA	Resource Conservation and Recovery Act

Acronyms And Abbreviations

RCRIS	Resource Conservation and Recovery Information System
RD	remedial design
RD/RA	remedial design/remedial action
RE	removal efficiency
REA	Registered Environmental Assessor
REC	Record of Environmental Consideration
RFA	RCRA Facility Assessment
RfD	reference dose
RFI	RCRA Facility Investigation
RFPs	request for proposals
Ri	radius of influence
RI	remedial investigation
RI/FS	remediation investigation/feasibility study
RIC	Radioisotope Committee
RICS	Remedial Investigation Characterization Summary
RL	reporting limit
RMCL	recommended maximum contaminant level
RME	reasonable maximum exposure
RMIS	Restoration Management Information System
ROC	reactive organic compound
ROD	record of decision
ROG	reactive organic gases
ROI	radius of influence
RPD	relative percent difference
RPM	Remedial Project Manager (McClellan AFB)
RPO	Radiation Protection Officer
RPO	remedial process optimization
RQ	reportable quantity
RRT	Regional Response Team
RS	responsiveness summary
RSO	Radiation Safety Officer
RST	California Underground Storage Tank Report
RTU	remote telemetry unit
RWQCB	Regional Water Quality Control Board
S/S	solidification/stabilization
SA	study area
SACOG	Sacramento Area Council of Governments
SACTO	Sacramento Area Commerce and Trade Organization
SAFCA	Sacramento Area Flood Control Agency
SAFR	Small Arms Firing Range
SAP	Sampling and Analysis Plan
SARA	Superfund Amendments and Reauthorization Act
SB	soil boring
SCAP	Site Characterization and Analytical Penetrometer
SCBA	self-contained breathing apparatus
scfm	standard cubic feet per minute
SCS	Site Characterization Study
SCS	Soil Conservation Service
SCS/FSP	Site Characterization Summary/Field Sampling Plan
SDWA	Safe Drinking Water Act
SEBS	Supplemental Environmental Baseline Survey

Acronyms And Abbreviations

SERC	State Emergency Response Commission
SERDP	Strategic Environmental Research and Development Program
SF	slope factor
SFB	scrubber final blowdown
SFOSL	supplemental finding of suitability to lease
SG	soil gas
SGVOCT	Field Laboratory Soil Gas Data
SHPO	State Historic Preservation Office
SHSP	Site- and Task-Specific Health and Safety Plan
SI	site inspection
SIAS	Socioeconomic Impact Analysis Study
SIB	scrubber initial blowdown
SIVE	steam injection Vapor Extraction
SM	site manager
SM-ALC	Sacramento Air Logistics Center
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMUD	Sacramento Municipal Utility District
SOC	Schedule of Compliance
SOP	standard operating procedure
SOW	statement of work
SO _x	sulfur oxide
sp	clean sands
SP	poorly graded sand
SPCC	Spill Prevention Control and Countermeasures
sq	square
SRCSD	Sacramento Regional County Sanitation District
SRWTP	Sacramento Regional Water Treatment Plant
SS	soil sample
SSA	Special Study Area
SSB	soil sample boring
SSC	site safety coordinator
SSEBS	Site-Specific Environmental Baseline Survey
SSG	supervising site geologist
SAFCA	Sacramento Area Flood Control Agency
SAFR	Small Arms Firing Range
SAP	Sampling and Analysis Plan
SARA	Superfund Amendments and Reauthorization Act
SB	soil boring
SCAP	Site Characterization and Analytical Penetrometer
SCBA	self-contained breathing apparatus
scfm	standard cubic feet per minute
SCS	Site Characterization Study
SCS	Soil Conservation Service
SCS/FSP	Site Characterization Summary/Field Sampling Plan
SDWA	Safe Drinking Water Act
SEBS	Supplemental Environmental Baseline Survey
SERC	State Emergency Response Commission
SERDP	Strategic Environmental Research and Development Program
SF	slope factor
SFB	scrubber final blowdown
SFOSL	supplemental finding of suitability to lease

Acronyms And Abbreviations

SG	soil gas
SGVOCT	Field Laboratory Soil Gas Data
SHPO	State Historic Preservation Office
SHSP	Site- and Task-Specific Health and Safety Plan
SI	site inspection
SIAS	Socioeconomic Impact Analysis Study
SIB	scrubber initial blowdown
SIVE	steam injection Vapor Extraction
SM	site manager
SM-ALC	Sacramento Air Logistics Center
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMUD	Sacramento Municipal Utility District
SOC	Schedule of Compliance
SOP	standard operating procedure
SOW	statement of work
SO _x	sulfur oxide
sp	clean sands
SP	poorly graded sand
SPCC	Spill Prevention Control and Countermeasures
sq	square
SRCSO	Sacramento Regional County Sanitation District
SRWTP	Sacramento Regional Water Treatment Plant
SS	soil sample
SSA	Special Study Area
SSB	soil sample boring
SSC	site safety coordinator
SSEBS	Site-Specific Environmental Baseline Survey
SSG	supervising site geologist
SSS	scrubber sump sediment
STA	Sacramento Toxics Alliance
START	The process used to evaluate whether to initiate an SVE RA
STEL	short-term exposure limit
STLC	Soluble Threshold Limit Concentration
STOP	SVE Termination or Optimization Process for shutdown decisions
SU	survey unit
SVE	soil vapor extraction
SVMW	soil vapor monitoring well
SVOC	semivolatile organic compound
SVTC	Sacramento Valley Toxics Campaign
SWDA	Solid Waste Disposal Act
SWMU	Solid Waste Management Unit
SWPPP	Storm Water Pollution Prevention Plan
SWTP	Solid Waste Treatment Plant
TAA	Technology Application Analysis
TAG	Technical Assistance Grant
TAPP	Technical Assistance for Public Participation
TB	trip blank
TBC	to be considered
TBD	to be determined
1,1,1 TCA	1,1,1 trichloroethane
1,1,2-TCA	1,1,2-trichloroethane

Acronyms And Abbreviations

TCA	trichloroethane
TCA	trichloroacetic acid
TCDDeq	tetrachlorodibenzodioxin
TCE	trichloroethene or trichloroethylene
TCFM	trichlorofluoromethane
TCL	Target Compound List
TCLME	chloroform
TCLP	Toxicity Characteristic Leaching Procedure
TCRA	time-critical removal action
TDLs	Total Designated Levels
TDS	total dissolved solids
TEPA	Technical Economic Feasibility Analysis
TEV	2,3,7,8-TCDD toxicity equivalent value
TGWL	treated groundwater line
TIC	tentatively identified compound
TINA	Truth in Negotiations Act
TL	task leader
T1	thallium
TLC	threshold limit concentration
TLV	threshold limit value
TM	Technical Manager
TMA	Thermo Analytical Laboratory
TMB 124	1,2,4-trimethylbenzene
TMB 135	1,3,5-trimethylbenzene
TNT	trinitrotoluene
TO	technical order
TO-14	Method TO-14A analysis
TO-14S	Short List Method TO-14A analysis
TOC	total organic carbon
TOC	table of contents
TOD	Technical Operations Division
TOG	total gas and grease
TPE	Two-Phase Extraction
TPH	total petroleum hydrocarbons
TPHD	total petroleum hydrocarbons as diesel
TPHG	total petroleum hydrocarbons as gas
TQM	total quality management
TRC	Technical Review Committee
TRPH	total recoverable petroleum
TRRC	Technical Report Review Committee
TSCA	Toxic Substances Control Act
TSDF	Treatment, Storage, and Disposal Facility
TSS	total suspended solids
TTLC	Total Threshold Limit Concentration
TVCE	Tertiary vapor carbon effluent
TVHC	total volatile hydrocarbons
TWA	time-weighted average
U	uranium
U.S. EPA	United States Environmental Protection Agency
UBC	Uniform Building Code
UCL	upper confidence limit

Acronyms And Abbreviations

UEC	UnitEnvironmentalCoordinatr
UF	uncertainty factor
UMC	Uniform Mechanical Code
UNSCEAR	United Nations Scientific Committee on the Effects of Atomic Radiation
USAF	United States Air Force
USAFOEHL	U.S. Air Force Occupational and Environmental Health
USCS	Universal Soil Classification System
USDHHS	United States Department of Health and Human Services
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
UST	underground storage tank
UV	ultraviolet
UV/OX	ultraviolet oxidation
UXO	unexploded ordnance
VAT	vinyl-asbestos tile
VC	vinyl chloride
VE	Value Engineering
VGAC	Vapor granulated activated Carbon
VOC	Volatile Organic Compound
VPN	Vapor Piezometer Nest
VSI	visual site inspection
VW	vapor well
VZMS	Vadose Zone Monitoring System
WCAS	Wheelabrator Clean Air Systems
WET	waste extraction test
WIP	Work Implementation Plan
WP	work plan
WSB	waste sample boring
XYLMP	m,p-xylenes
XYLO	o-xylene
yd	yard
Yd ³	Cubic yard