

13. GLOSSARY OF ACRONYMS

1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,1,1-TCA	1,1,1-Trichloroethane
1,1,2,2-PCA	1,1,2,2-Tetrachloroethane
ACAM	Automatic Air Monitoring System
ANOVA	Analysis of Variance
ARAR	Applicable or Relevant and Appropriate Requirement
ASCS	Agricultural Stabilization and Conservation Service
ATI	American Technologies, Inc.
AUF	Area Use Factor
B2EHP	Bis(2-ethylhexyl)phthalate
BAF	Bioaccumulation Factor
BERA	Baseline Ecological Risk Assessment
BLM	Bureau of Land Management
BLS	Below Land Surface
BOD	Biological Oxygen Demand
BTF	Biotransfer Factor
CAMDS	Chemical Agent Munitions Disposal System
cc	Cubic Centimeter
CDC	Centers for Disease Control and Prevention
CG	Phosgene
CK	Cyanogen Chloride
CLP	Contract Laboratory Program
CMS	Corrective Measures Study
CoC	Chain-of-Custody
COC	Chemical of Concern
COD	Chemical Oxygen Demand
COPC	Chemical of Potential Concern
CRAVE	Carcinogen Risk Assessment Verification Endeavor
CRL	Certified Reporting Limit
CS	O-chlorobenzylidene Malononitrile
CSF	Cancer Slope Factor
CSM	Conceptual Site Model
CTE	Central Tendency Exposure
CWA	Chemical Warfare Agent
DCD	Deseret Chemical Depot
DCE	Dichloroethene
DCL	DataChem Laboratories, Inc.
DCQAP	Data Collection Quality Assurance Plan
DI	Deionized
DNBP	Di-N-Butyl Phthalate
DMP	Data Management Plan
DOD	U.S. Department of Defense
DOT	U.S. Department of Transportation
DPG	Dugway Proving Ground

DQO	Data Quality Objective
EAES&T	EA Engineering Science and Technology
ECD	Electron Capture Detector
ecoCOC	Ecological Chemical of Concern
ecoCOPC	Ecological Chemical of Potential Concern
EDQL	Ecological Data Quality Levels
ELCR	Excess Lifetime Cancer Risk
EP	Extraction Procedure
EPA	U.S. Environmental Protection Agency
EPIC	Environmental Photographic Interpretation Center
ERA	Ecological Risk Assessment
ERTEC	Earth Technology Corporation
ESA	Endangered Species Act
ESE	Environmental Science and Engineering, Inc.
FID	Flame Ionization Detector
FS	smoke agent
GA	Tabun
GB	Sarin
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
GFAA	Graphite Furnace Atomic Absorption
GSD	Geometric Standard Deviation
H	mustard agent
HASP	Health and Safety Plan
HC	smoke agent
HD	mustard agent
HEAST	Health Effects Assessment Summary Table
HFA	Human Factors Applications, Inc.
HI	Hazard Index
HPLC	High Pressure Liquid Chromatograph
HQ	Hazard Quotient
HSDB	Hazardous Substance Data Bank
HSWA	Hazardous and Solid Waste Amendments
HT	mustard agent
ICAP	Inductively Coupled Argon Plasma
ID	Identification
I.D.	Inside Diameter
IDW	Investigation-derived Waste
IMPA	Isopropylmethyl Phosphonic Acid
IPEC	Inland Pacific Engineering Company
IRDMIS	Installation Restoration Data Management Information System
IRIS	Integrated Risk Information System
K _d	Soil Sorption
L	Lewisite
LCL	Lower Control Limit
LCS	Laboratory Control Sample

LD ₅₀	Lethal Dose Fifty
LOAEL	Lowest-Observable-Adverse-Effect Level
MCAWW	Chemical Analysis of Water and Waste
MEK	Methyl Ethyl Ketone
MINICAM	Miniature Chemical Agent Monitor
MPA	Methylphosphonic Acid
msl	Mean Sea Level
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NIST	National Institute of Standards and Technology
NOAA	National Oceanic and Atmospheric Administration
NOAEL	No Observable Adverse Effect Level
NRC	Nuclear Regulatory Commission
NTU	Nephometric Turbidity Unit
O.D.	Outside Diameter
ORNL	Oak Ridge National Laboratory
PAH	Polycyclic Aromatic Hydrocarbon
PARCC	Precision, Accuracy, Representativeness, Comparability, and Completeness
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethene
PID	Photoionization Detector
PMCD	Program Manager for Chemical Demilitarization
PMP	Project Management Plan
PPE	Personal Protection Equipment
ppm	Parts Per Million
PRG	Preliminary Remediation Goal
PRI	Potomac Research, Inc.
PRZM-2	Pesticide Root Zone Model
PVC	Polyvinyl Chloride
QA	Quality Assurance
QC	Quality Control
RAGS	Risk Assessment Guidance for Superfund
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facility Assessment
RfC	Reference Concentration
RfD	Reference Dose
RFI	RCRA Facility Investigation
RI	Remedial Investigation
RM-E	Environmental Risk Management Division
RME	Reasonable Maximum Exposure
RPD	Relative Percent Difference
RTECS	Registry of Toxic Effects of Chemical Substances
SAIC	Science Applications International Corporation
SCS	Soil Conservation Service
SERA	Screening-level Ecological Risk Assessment

SHRTSC-NCEA	Superfund Health Risk Technical Support Center-National Center for Environmental Assessment
SMP	Site Management Plan
SOV	Soil Organic Vapor
SPCS	State Planar Coordinate System
SVOC	Semivolatile Organic Compound
SWMU	Solid Waste Management Unit
TCA	Trichloroethane
TCE	Trichloroethene
TEAD	Tooele Army Depot
TEG	Transglobal Environmental Geochemistry
TEGD	Technical Enforcement Guidance Document
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TNT	2,4,6-trinitrotoluene
TOC	Total Organic Carbon
TOCDF	Tooele Chemical Agent Disposal Facility
TOHI	Target Organ Hazard Index
TPH	Total Petroleum Hydrocarbons
TRV	Toxicity Reference Value
TUF	Temporal Use Factor
UCL	Upper Confidence Limit
UDEQ	Utah Department of Environmental Quality
UDOW	Utah Department of Wildlife
UDWR	Utah Division of Water Rights
UF	Uncertainty Factor
USAEC	U.S. Army Environmental Center
USAEHA	U.S. Army Environmental Hygiene Agency
USATHAMA	U.S. Army Toxic and Hazardous Materials Agency
USCS	United Soil Classification System
USGS	U.S. Geological Survey
UTL	Upper Tolerance Limit
UXB	UXB International, Inc.
UXO	Unexploded Ordnance
VOA	Volatile Organic Analysis
VOC	Volatile Organic Compound
VX	nerve gas
WP	White Phosphorus