

List of Acronyms

°C	degrees Centigrade
°F	degrees Fahrenheit
µg/kg	micrograms per kilogram
µg/L	micrograms per liter
µg/m ³	micrograms per cubic meter
µS/cm	microsiemens per centimeter
1,1-DCA	1,1-Dichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCA	1,2-Dichloroethane
ARAR	Applicable or Relevant and Appropriate Requirement
ASL	Applied Sciences Laboratory
ATSDR	United States Agency for Toxic Substances and Disease Registry
atm	atmospheres
bgs	below ground surface
BHRA	Baseline Human Health Risk Assessment
CaCO ₃	Calcium Bicarbonate
California EPA	California Environmental Protection Agency
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
cis-1,2-DCE	cis-1,2-Dichloroethene
CLC	City of Las Cruces
CLP	Contract Laboratory Program
COC	Chain of Custody
COPC	Chemical of Potential Concern
CRQL	Contract-Required Quantitation Limit
CSM	Conceptual Site Model
CT	Central Tendency
DAC	Doña Ana County
DACTD	Doña Ana County Transportation Department
DMC	Deuterated Monitoring Compound
DNAPL	dense non-aqueous phase liquid
DO	Dissolved Oxygen
DPT	Direct-Push Technology
DQE	Data Quality Evaluation
DQO	Data Quality Objective
DWB	Drinking Water Bureau
EPA	U.S. Environmental Protection Agency
EPC	Exposure Point Concentration
ELCR	Excess Lifetime Cancer Risk
FOD	Frequency of Detection
FS	Feasibility Study
FSP	Field Sampling Plan
ft	feet
GC	Gas Chromatograph
gpm	gallons per minute
GPS	Global Positioning System

GWP	Griggs and Walnut Ground Water Plume
HEAST	Health Effects Assessment Summary Tables
HI	Hazard Index
HSA	Hollow-Stem Auger
HRS	Hazard Ranking System
HVAC	Heating, Ventilating, and Air Conditioning
I-25	Interstate 25
IARC	International Association for Research on Cancer
IDRA	Identification of PCE Release Areas
IDW	Investigation-Derived Waste
IRIS	Integrated Risk Information System
JSP	Joint Superfund Project
LHZ	Lower Hydrologic Zone
LTM	Long-Term Monitoring
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
MEK	methyl ethyl ketone
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
mmHg	millimeters of Mercury
MNA	Monitored Natural Attenuation
MSL	Mean Sea Level
MSSL	Media-Specific Screening Levels
MTBE	Methyl Tertiary Butyl Ether
MW	Monitor Well
mV	Millivolt
NCEA	National Center for Environmental Assessment
NCP	National Oil and Hazardous Substance Pollution Contingency Plan
NMED	New Mexico Environment Department
NMOSE	New Mexico Office of the State Engineer
NMSA	New Mexico Statutes Annotated
NOAA	National Oceanic and Atmospheric Administration
NPL	National Priorities List
O&M	Operation and Maintenance
ORP	Oxidation /Reduction Potential
OSWER	Office of Solid Waste and Emergency Response
PAL	Police Athletic League
PCB	Polychlorinated Biphenyl
PCE	perchloroethylene, tetrachloroethene, or tetrachloroethylene
PDB	Passive Diffusion Bag
ppb	parts per billion
ppbv	parts per billion by volume
PPRTV	Provisional Peer-Reviewed Toxicity Values
PQL	Practical Quantitation Limit
QAPP	Quality Assurance Project Plan
QA	Quality Assurance
QC	Quality Control
RAGS	Risk Assessment Guidance for Superfund
RA	Remedial Action
RD	Remedial Design
RCRA	Resource Conservation and Recovery Act

RI	Remedial Investigation
RI/FS	Remedial Investigation/Feasibility Study
RL	Reporting Limit
RME	Reasonable Maximum Exposure
SARA	Superfund Amendment and Reauthorization Act
SDWA	Safe Drinking Water Act
SMCL	Secondary Maximum Contaminant Level
SMP	Site Management Plan
SVMP	Soil Vapor Monitor Point
SVOC	Semi-Volatile Organic Compound
TAL	Target Analyte List
TAWP	Technical Activities Work Plan
TCE	Trichloroethylene
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure
TDS	Total Dissolved Solids
TOC	Total Organic Carbon
TPH-DRO	Total Petroleum Hydrocarbons – Diesel Range Organics
TPH-GRO	Total Petroleum Hydrocarbons – Gasoline Range Organics
trans-1,2-DCE	trans-1,2-Dichloroethene
UCL	upper confidence limit
UHZ	Upper Hydrologic Zone
USC	United States Code
USGS	United States Geological Survey
UST	Underground Storage Tank
VC	Vinyl Chloride
VOC	Volatile Organic Compound
WATERS	Water Administration Technical Engineering Resource System