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ABBREVIATIONS

2,4-D	-2,4-Dichlorophenoxy Acetic Acid
AA	-Atomic Absorption
AAP	-Army Ammunition Plant
ACM	-Asbestos Containing Material
AEC	-U.S. Army Environmental Center (officially USAEC)
AET	-American Engineering and Testing, Inc.
AERTA	-Army Environmental Requirements and Technology Assessments
ANOVA	-Analysis of Variance
Al	-Aluminum
ARARs	-Applicable or Relevant and Appropriate Requirements
As	-Arsenic
ATK	-Alliant Techsystems Inc.
Be	-Beryllium
Ca	-Calcium
Cd	-Cadmium
CEC	-Cation Exchange Capacity
CERCLA	-Comprehensive Environmental Response, Compensation, and Liability Act
CFR	-Code of Federal Regulations
cm	-Centimeter
CO ₂	-Carbon Dioxide
COC	-Contaminants of Concern
CRZ	-Contamination Reduction Zone
CSP	-Concentrated Super Phosphate
Cu	-Copper
DERA	-Department of Defense Environmental Restoration Accounts
DERP	-Department of Defense Environmental Restoration Program
dL	-Deciliter
DoD	-Department of Defense
DOE	-Department of Energy
DSERTS	-Defense Site Environmental Restoration Tracking System
DTPA	-Diethylene-trinitrilo-pentaacetic Acid
EA	-Environmental Assessment
ED3A	-Ethylenediaminetriacetic Acid
EDDA	-Ethylenediaminediacetic Acid
EDMA	-Ethylenediaminemonoacetic Acid
EDTA	-Ethylenedinitrilo-tetraacetic Acid
ESTCP	-Environmental Security Technology Certification Program
EQ	-Environmental Quality
EZ	-Exclusion Zone
Fe	-Iron
FIA	-Flow Injection Analyzer
ft	-Foot
GC	-Gas Chromatography

ABBREVIATIONS (Continued)

HAP	-Hazardous Air Pollutant
HASP	-Health and Safety Plan
HAZWOPER	-Hazardous Waste Operations and Emergency Response
HCl	-Hydrochloric Acid
HDPE	-High Density Polyethylene
HEPA	-High Efficiency Particulate
HPLC	-High Performance Liquid Chromatography
ICP	-Inductively Coupled Plasma
IDA	-Imidodiacetic Acid
IEUBK	-Integrated Exposure Uptake Biokinetic
IRP	-Installation Restoration Program
K	-Potassium
kg	-Kilogram
L	-Liter
lb	-Pound
m ³	-Cubic Meter
MCES	-Metropolitan Council Environmental Services
MDH	-Minnesota Department of Health
MDL	-Method Detection Limit
Mg	-Magnesium
mg	-Milligram
mg/kg	-Milligram per Kilogram
mg/L	-Milligram per Liter
mL	-Milliliter
Mn	-Manganese
MPCA	-Minnesota Pollution Control Agency
N	-Nitrogen
NAAQS	-National Ambient Air Quality Standards
NEPA	-National Environmental Policy Act
NIOSH	-National Institute for Occupational Safety and Health
NTA	-Nitrilotriacetic Acid
O.M.	-Organic Matter
OSHA	-Occupational Safety and Health Administration
OSC	-Operations Support Command
P	-Phosphorus
Pb	-Lead
Pb ²⁺	-Ionic Lead
PCB	-Polychlorinated Biphenyl
PO ₄	-Orthophosphate
PO ₄ -P	-Orthophosphate-Phosphorus
PPE	-Personal Protective Equipment
ppm	-Parts Per Million

ABBREVIATIONS (Continued)

PTO	-Power Takeoff
PVC	-Polyvinyl Chloride
QA	-Quality Assurance
QAPP	-Quality Assurance Project Plan
QC	-Quality Control
R&D	-Research and Development
RAB	-Restoration Advisory Board
RCRA	-Resource Conservation and Recovery Act
RfD	-Reference Dose Threshold Value
ROD	-Record of Decision
SARA	-Superfund Amendments and Reauthorization Act
SAS	-Statistical Analysis Systems
Sb	-Antimony
SDWA	-Safe Drinking Water Act
SZ	-Support Zone
TCAAP	-Twin Cities Army Ammunition Plant
TCE	-Trichloroethylene
TCLP	-Toxicity Characteristic Leaching Procedure
TKN	-Total Kjeldahl Nitrogen
Tl	-Thallium
TOC	-Total Organic Carbon
TSP	-Triple Super Phosphate
TVA	-Tennessee Valley Authority
µg	-Microgram
µg/m ³	-Micrograms per cubic meter
µg/dL	-Micrograms per deciliter
U.S.	-United States
USAEC	-United States Army Environmental Center
USC	-United States Code
USEPA	-United States Environmental Protection Agency
USGS	-United States Geologic Survey
VAAP	-Volunteer Army Ammunition Plant
VOA	-Volatile Organic Analyte
VOC	-Volatile Organic Compounds
WZ	-Work Zone
Zn	-Zinc
ZPC	-Zero Point of Change