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ACRONYMS

Acronym	Definition
ASIL	Ambient source impact level
AOC	Area of Contamination
ARAR	Applicable or relevant and appropriate requirement
AKART	All known, available, and reasonable treatment
AST	Above-ground storage tank
BDAT	Best demonstrated available technology
cPAH	Carcinogenic polycyclic aromatic hydrocarbons
CEC	Cation exchange capacity (see Appendix B)
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CGEST	University of Cincinnati Center for GeoEnvironmental Science and Technology
CSL	Cleanup Screening Level
CFR	Code of Federal Regulations
CY	Cubic yards
DERS	DuPont Environmental Remediation Services
DNT	Dinitrotoluene
DuPont	E.I. DuPont de Nemours & Co.
Ecology	Washington State Department of Ecology
EPA	U.S. Environmental Protection Agency
ELP	Equilibrium leaching procedure
FS	Feasibility study
GANC	Generalized acid neutralization capacity (see Appendix B)
ISD	Inorganic solid debris
ISV	*In situ* vitrification
K_d	Soil: water partitioning coefficient
LDRs	Land disposal restrictions
MANC	Metals with acid neutralization capacity (see Appendix B)
MDL	Method detection limit
M	Million
MMAN	Monomethylamine nitrate
MTCA	Model Toxics Control Act
NAX	Nitroaromatic explosives
NFA	No further action
NGRR	Narrow gage railroad
NESHAPs	National Emission Standards for Hazardous Air Pollutants
O&M	Operation and maintenance
ODW	EPA Office of Drinking Water
PH	pH (— $\log_{10}$ hydrogen ion concentration)
PAH	Polycyclic aromatic hydrocarbons
PNL	Pacific Northwest Laboratory
PPE	Personal Protective Equipment
PSAPCA	Puget Sound Air Pollution Control Agency
PSI	Pounds per square inch

PW	Problem waste
QA/QC	Quality assurance/quality control
QAPP	Quality Assurance Project Plan
RA	Risk assessment
RAO	Remedial action objective
RCRA	Resource Conservation and Recovery Act
RCW	Revised Code of Washington
Redox	Reduction/oxidation potential (see Appendix B)
RGANC	Reverse generalized acid neutralization capacity (see Appendix B)
RI	Remediation investigation
RI/FS	Remedial investigation and feasibility study
RMANC	Reverse metals with acid neutralization capacity (see Appendix B)
RREL	Risk Reduction Engineering Laboratory
CL or RL	Statistical action level
SAR	Synthetic acid rain (see Appendix B)
SARA	Superfund Amendments and Reauthorization Act
SEM	Scanning electron microscopy (see Appendix B)
Site	Former DuPont Works Site
SITE	Superfund Innovation Technologies Evaluation
SMS	Sediment Management Standard
SQS	Sediment Quality Standard
T-BACT	Best available control technologies for toxics
TCLP	Toxicity characteristic leaching procedure (see Appendix B)
TGA	Thermal gravimetric analysis
TNT	2,4,6-trinitrotoluene
TPH	Total petroleum hydrocarbons
UCL	Upper confidence limit
USC	United States Code
USDA	United States Department of Agriculture
UST	Underground storage tank
VOA	Volatile organics analysis
VOC	Volatile organic compounds
VISITT	Vendor Information System for Innovative Treatment Technologies
WAC	Washington Administrative Code
Weyerhaeuser	Weyerhaeuser Company
XRF	X-ray fluorescence (Appendix B)
2,4-DNT	2,4-dinitrotoluene
2,6-DNT	2,6-dinitrotoluene
µg/L	Micrograms per liter
mg/L	Milligrams per liter
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
RL	Remediation Level
UB	State University of New York at Buffalo