



## Acronyms

<b>ARAR</b>	applicable or relevant and appropriate requirement
<b>ACL</b>	alternate concentration limit
<b>BRAC</b>	Base Realignment and Closure Act
<b>BTEX</b>	benzene toluene ethylbenzene and xylene
<b>CEA</b>	Classification exception area
<b>CAS</b>	Corrective action study
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation and Liability Act
<b>CEQA</b>	California Environmental Quality Act
<b>CFR</b>	Code of Federal Regulations
<b>COC</b>	contaminants of concern
<b>CSM</b>	conceptual site model
<b>DNAPL</b>	dense nonaqueous phase liquid
<b>DOD</b>	Department of Defense
<b>DOE</b>	Department of Energy
<b>DQO</b>	data quality objective
<b>ESTCP</b>	Environmental Security Technology Certification Program
<b>ESD</b>	Explanation of Significant Difference
<b>FAQ</b>	frequently asked questions
<b>FUDS</b>	Formerly Used Defense Sites
<b>FS</b>	feasibility study
<b>FFS</b>	focused feasibility study
<b>GAC</b>	granular activated carbon
<b>GAO</b>	Government Accountability Office
<b>GSR</b>	green and sustainable remediation
<b>HRSC</b>	high resolution site characterization

**ICs** institutional controls

**IDSS** Integrated DNAPL Site Strategy

**ISC** integrated site characterization

**ISB** in situ bioremediation

**ITRC** Interstate Technology and Regulatory Council

**LLNL** Lawrence Livermore National Laboratory

**LNAPL** light nonaqueous phase liquid

**LTRA** long term response actions

**LUCs** land use controls

**MC** munitions constituents

**MCL** maximum contaminant level

**MDL** method detection limit

**MNA** monitored natural attenuation

**MMRP** Military Munitions Response Program

**MT** magnetotellurics

**MTBE** methyl tertiary butyl ether

**NAPL** nonaqueous phase liquid

**NAS** National Academy of Science

**NACEPT** National Advisory Council for Environmental Policy and Technology

**NCP** National Contingency Plan

**ND** nondetect

**NDMA** N-nitrosodimethylamine

**NEPA** National Environmental Policy Act

**NFA** no further action

**NJDEP** New Jersey Department of Environmental Protection

**NPL** National Priority List

**NRC** National Research Council

**O&M** operation and maintenance

**OOM** order of magnitude

**OSWER** Office of Solid Waste and Emergency Response

**OPS** Oil and Public Safety

**ORP** oxidation reduction potential

**OU** operable unit

**PAH** polyaromatic hydrocarbon

**PCB** polychlorinated biphenyl

**POC** points of contact

**PRP** potentially responsible party

**PRB** permeable reactive barrier

**RAB** Restoration Advisory Board

**RAO** remedial action objective

**RECAP** Risk evaluation/Corrective action program

**RI** remedial investigation

**RCRA** Resource Conservation and Recovery Act

**RMCS** remediation management of complex sites

**RA** remedial action

**RPO** remedial performance optimization

**RSE** remediation system evaluation

**ROD** Record of Decision

**SERDP** Strategic Environmental Research and Development Program

**SMART** specific, measurable, attainable, relevant and time bound

**SVE** soil vapor extraction

**SWMU** solid waste management unit

**TAPP** Technical Assistance for Public Participation

**TCE** trichloroethylene

**TEM** Time domain electromagnetic induction

**TI** technical impracticability

**UCL** upper confidence limit

**USEPA** United States Environmental Protection Agency

**USACE** United States Army Corps of Engineers  
**UST** underground storage tank  
**UU/UE** unrestricted use/unrestricted exposure  
**VE** value engineering  
**VI** vapor intrusion  
**VOC** volatile organic compounds