



Acronyms

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