

Appendix G. Acronyms

ABC	asphalt, brick, and concrete
ADEC	Alaska Department of Environmental Conservation
ADNR	Alaska Department of Natural Resources
AFB	Air Force Base
AOC	Administrative Order on Consent
ASCE	American Society of Civil Engineers
ASTM	American Society for Testing and Materials
ATSDR	Agency for Toxic Substances and Disease Registry
BMP	best management practice
CBA	cost-benefit analysis
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CRSI	Climate Resilience Screening Index
CSM	conceptual site model
CSVI	Community Social Vulnerability Indicators
DNAPL	dense nonaqueous phase liquid
DNR	Department of Natural Resources
DOD	Department of Defense (U.S.)
DOE	Department of Energy
DON	Department of Navy
DTSC	Department of Toxic Substances Control

EA	enhanced attenuation
EJ	environmental justice
EO	Executive Order
ERT	electrical resistivity tomography
ESA	environmental site assessment
ESI	Evaporative Stress Index
ET	evapotranspiration
FAQ	frequently asked questions
FEMA	Federal Emergency Management Agency
GAO	Government Accountability Office
GHG	greenhouse gases
GIS	geographic information system
GSR	green and sustainable remediation
GWSA	Global Warming Solutions Act
HDPE	high-density polyethylene
HDSRF	Hazardous Discharge Site Remediation Fund
HSPF	Hydrologic Simulation Program – Fortran
HVAC	heating, ventilation, and air conditioning
ISB	in situ bioremediation
ITRC	Interstate Technology and Regulatory Council
LCA	life-cycle assessment
LCS	life-cycle sustainability

LCSM	LNAPL conceptual site model
LFG	landfill gas
LNAPL	light nonaqueous phase liquid
MassDEP	Massachusetts Department of Environmental Protection
MCDA	multicriteria decision analysis
MCP	Massachusetts Contingency Plan
MUA	Municipal Utility Authority (Camden, NJ)
NCP	National Contingency Plan
NJDEP	New Jersey Department of Environmental Protection
NJEDA	New Jersey Economic Development Authority
NOAA	National Oceanic and Atmospheric Agency
NPL	National Priorities List
NRC	National Research Council
OM&M	operation, maintenance, and monitoring
OPR	Office of Planning and Research (California)
P & T	pump and treat
PCBs	polychlorinated biphenyls
PV	photovoltaic
RCRA	Resource Conservation and Recovery Act
RDI	Resilient Design Institute
RGGI	Regional Greenhouse Gas Initiative
RI/FS	remedial investigation/feasibility study

ROI	return on investment
RRM	residual risk management
SBMP	sustainable best management practices
SEFA	Spreadsheets for Environmental Footprint Analysis
SMART	specific, measurable, attainable, relevant, and timely
SRR	sustainable resilient remediation
SSEM	Social Sustainability Evaluation Matrix
SURF	Sustainable Remediation Forum
SuRF-UK	Sustainable Remediation Forum-United Kingdom
SVE	soil vapor extraction
SVOC	semi-volatile organic compound
TEK	traditional ecological knowledge
TTZ	XXXX
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USDA-ARS	U.S. Department of Agriculture – Agricultural Research Service
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geologic Survey
UUUE	unlimited use unrestricted exposure