

## Site Response Section Acronym List

ACGWPA ----- Agricultural Chemical Ground Water Protection Act  
AM ----- Action Memorandum  
AOC ----- Administrative Order on Consent  
ARAR ----- Applicable or Relevant and Appropriate Requirement  
ARM ----- Administrative Rules of Montana  
AST ----- Aboveground storage tank  
ASTM ----- American Society for Testing and Materials  
ATSDR ----- Agency for Toxic Substances and Disease Registry  
BACT ----- Best Available Control Technology  
BAT ----- Best Available Technology Economically Achievable  
BCT ----- Best Conventional Pollutant Control Technology  
BGS ----- Below Ground Surface  
BMP ----- Best Management Practice  
BRA ----- Baseline Risk Assessment  
Brownfield - Small Business Liability Relief and Brownfields Revitalization Act  
BTEX ----- Benzene, Toluene, Ethylbenzene, and Xylenes  
CAA ----- Clean Air Act  
CAG ----- Community Advisory Groups  
CALA ----- Controlled Allocation of Liability Act  
CDBG ----- Community Development Block Grant(s)  
CDC ----- Centers for Disease Control  
CECRA ----- Montana Comprehensive Environmental Cleanup and Responsibility Act  
CERCLA ----- Comprehensive Environmental Response, Compensation, and Liability Act (a.k.a. "Superfund")  
CERCLIS ---- Comprehensive Environmental Response, Compensation, and Liability Act Information System  
CFR ----- Code of Federal Regulations  
CGWA ----- Controlled Ground Water Area  
CLP ----- Contract Laboratory Program  
Cm/sec ----- Centimeters Per Second  
COC ----- Contaminant of Concern  
COPC ----- Contaminant of Potential Concern  
Corps/COE -- Army Corps of Engineers  
CWA ----- Clean Water Act (also FWPCA)  
DAF ----- Dilution Attenuation Factor  
DEQ ----- Montana Department of Environmental Quality  
DEQ-7 ----- Montana Numeric Water Quality Standards (formerly WQB-7)  
DHES ----- Montana Department of Health and Environmental Sciences  
DNAPL ----- Dense Nonaqueous-Phase Liquid  
DNRC ----- Department of Natural Resources and Conservation  
DO ----- Dissolved Oxygen  
DOD ----- Department of Defense  
DOE ----- Department of Energy  
DOI ----- Department of the Interior  
DOT ----- Department of Transportation  
DQO ----- Data Quality Objective  
DRO ----- Diesel Range Organics  
DSMOA ----- Defense/State Memorandum of Agreement  
EA ----- Environmental Assessment  
EE/CA ----- Engineering Evaluation/Cost Analysis  
EPA ----- Environmental Protection Agency  
EPC ----- Exposure Point Concentration  
EPCRA ----- Emergency Planning and Community Right-to-Know Act  
EPH ----- Extractable Petroleum Hydrocarbons  
ERNS ----- Emergency Response Notification System  
ERCLs ----- Environmental Requirements, Criteria, or Limitations

ERT ----- Environmental Response Team  
 ESD ----- Explanation of Significant Differences (a post-ROD document)  
 FAQ ----- Frequently Asked Questions  
 FEMA ----- Federal Emergency Management Agency  
 FIFRA ----- Federal Insecticide, Fungicide, and Rodenticide Act  
 FOIA ----- Freedom of Information Act (federal statute)  
 FR ----- Federal Register  
 FS ----- Feasibility Study  
 Ft/Day ----- Feet Per Day  
 FWPCA ----- Federal Water Pollution Control Act (also CWA)  
 FY ----- Fiscal Year  
 GAC ----- Granular Activated Carbon  
 GCL ----- Geosynthetic Clay Liner  
 GIS ----- Geographic Information System  
 gpm ----- gallons per minute  
 GPR ----- Ground Penetrating Radar  
 GPS ----- Global Positioning System  
 GRO ----- Gasoline Range Organics  
 GW ----- Ground Water  
 HASP ----- Health and Safety Plan  
 HEPA ----- High Efficiency Particle Arrestor (type of filter)  
 HI ----- Hazard Index  
 HQ ----- Hazard Quotient  
 HRS ----- Hazard Ranking System  
 HW ----- Hazardous Waste  
 IDLH ----- Immediately Dangerous to Life and Health  
 IDW ----- Investigation Derived Waste  
 IEUBK ----- Integrated Exposure Uptake Biokinetic Model  
 IND ----- Industrial (abbreviation used in City zoning classifications)  
 LNAPL ----- Light Non-Aqueous Phase Liquid  
 IRIS ----- Integrated Risk Information System  
 LEL ----- Lower Explosive Limit  
 LDR ----- Land Disposal Restriction  
 LLC ----- Limited Liability Company (similar to "Ltd." or "Inc.")  
 LOAEL ----- Lowest Observable Adverse Effect Level  
 LUST ----- Leaking Underground Storage Tank  
 MCA ----- Montana Code Annotated  
 MCL ----- Maximum Contaminant Level or Maximum Concentration Limit  
 MDT ----- Montana Department of Transportation  
 mg/kg ----- Milligrams Per Kilogram  
 mg/L ----- Milligrams Per Liter  
 MNA ----- Monitored Natural Attenuation  
 MOA ----- Memorandum of Agreement  
 MOU ----- Memorandum of Understanding  
 MPDES ----- Montana Pollutant Discharge Elimination System  
 MSDS ----- Material Safety Data Sheet  
 MTBE ----- Methyl Tertiary-Butyl Ether  
 NAPL ----- Non-Aqueous Phase Liquid  
 NCP ----- National Contingency Plan  
 NEPA ----- National Environmental Policy Act  
 NESHAP ----- National Emission Standard for Hazardous Air Pollutants  
 NFA ----- No Further Action  
 NFRAP ----- No Further Remedial Action Planned  
 NIOSH ----- National Institute for Occupational Safety and Health  
 NOAA ----- National Oceanographic and Atmospheric Administration  
 NOAEL ----- No Observed Adverse Effect Level  
 NOV ----- Notice of Violation  
 NPDES ----- National Pollutant Discharge Elimination System

NPL ----- National Priorities List (list of Federal Superfund sites)  
 NRC ----- Nuclear Regulatory Commission  
 NRCS ----- Natural Resources Conservation Service  
 NRD ----- Natural Resources Damage  
 O&M ----- Operation and Maintenance  
 OPA/OPA90 -- Oil Pollution Act of 1990  
 ORP ----- Oxidation Reduction Potential  
 OSC ----- On-Scene Coordinator  
 OSHA ----- Occupational Safety and Health Administration  
 OSWER ----- Office of Solid Waste and Emergency Response  
 OU ----- Operable Unit (under CERCLA)  
 PAH ----- Polycyclic Aromatic Hydrocarbon  
 PA/SI ----- Preliminary Assessment/Site Inspection  
 PCB ----- Polychlorinated Biphenyl  
 PCE ----- Tetrachloroethene or Perchloroethene  
 PDF ----- Portable Document Format (Internet file format used with Adobe Acrobat)  
 PE ----- Professional Engineer  
 PEL ----- Permissible Exposure Limit  
 PLP ----- Potentially Liable Person  
 PM-10 ----- Particulate Matter, diameter smaller than 10 micrometers (air pollution)  
 PM-2 ----- Particulate Matter, diameter smaller than 2 micrometers (air pollution)  
 POTW ----- Publicly Owned Treatment Works (municipal wastewater treatment plant)  
 ppb ----- parts per billion  
 PPE ----- Personal Protective Equipment  
 ppm ----- parts per million  
 ppq ----- parts per quadrillion  
 ppt ----- parts per trillion  
 PRG ----- Preliminary Remediation Goal  
 PRP ----- Potentially Responsible Parties  
 QA ----- Quality Assurance  
 QAPP ----- Quality Assurance Project Plan  
 QC ----- Quality Control  
 RA ----- Remedial Action or Risk Assessment  
 RAGS ----- Risk Assessment Guidance  
 RAWP ----- Remedial Action Work Plan  
 RBCA ----- Risk Based Corrective Action  
 RBSL ----- Risk Based Screening Level  
 RCRA ----- Resource Conservation and Recovery Act  
 RD/RA ----- Remedial Design/Remedial Action  
 RfD ----- Reference Dose  
 RFP ----- Request for Proposal  
 RI ----- Remedial Investigation  
 RI/FS ----- Remedial Investigation/Feasibility Study  
 RME ----- Reasonable Maximum Exposure  
 ROD ----- Record of Decision  
 SAP ----- Sampling and Analysis Plan  
 SARA ----- Superfund Amendments and Reauthorization Act (statutory amendments to CERCLA)  
 SCBA ----- Self Contained Breathing Apparatus  
 SCEM ----- Site Conceptual Exposure Model  
 SCDM ----- Superfund Chemical Data Matrix  
 SCS ----- Soil Conservation Service  
 SDWA ----- Safe Drinking Water Act  
 SHPO ----- State Historic Preservation Office (or Officer)  
 SMCL ----- Federal Secondary Maximum Contaminant Level  
 SM CRA ----- Surface Mining Coal and Reclamation Act  
 SOP ----- Standard operating procedure  
 SOW ----- Scope of Work

SSL ----- Soil Screening Level  
SVE ----- Soil Vapor Extraction  
SVOC ----- Semi-Volatile Organic Compound  
SW ----- Surface Water or Storm Water or Solid Waste  
TAG ----- Technical Assistance Grant  
TBD ----- To Be Determined  
TCE ----- Trichloroethene  
TCLP ----- Toxicity Characteristic Leaching Procedure (a RCRA test)  
TDS ----- Total Dissolved Solids  
T&E ----- Threatened and Endangered (species)  
TLV ----- Threshold Limit Value  
TPH ----- Total Petroleum Hydrocarbons or Total Purgeable Hydrocarbons  
TSCA ----- Toxic Substances Control Act  
TSDF ----- Treatment, Storage, and Disposal Facility  
TSP ----- Total Suspended Particulate  
TWA ----- Time Weighted Average  
UCL ----- Upper Confidence Limit  
µg/Kg ----- Micrograms Per Kilogram  
µg/L ----- Micrograms Per Liter  
µg/M<sup>3</sup> ----- Micrograms Per Cubic Meter  
USCG ----- United States Coast Guard  
USFS ----- United States Forest Service  
UST ----- Underground Storage Tank  
UV ----- Ultra Violet  
VCP ----- Voluntary Cleanup Plan  
VCRA ----- Voluntary Cleanup and Redevelopment Act  
VE ----- Vapor Extraction  
VOA ----- Volatile Organic Analysis  
VOC ----- Volatile Organic Compound  
VPH ----- Volatile Petroleum Hydrocarbons  
WP ----- Work Plan  
WQA ----- Water Quality Act  
WQB-7 ----- Montana Numeric Water Quality Standards (now DEQ-7)  
WWTP ----- Wastewater Treatment Plant