

ACRONYMS AND ABBREVIATIONS

See also the Glossary for further definition of selected terms.

A	ALARA	As low as reasonably achievable
	ANSI	American National Standards Institute
	ATSDR	Agency for Toxic Substances and Disease Registry
	AVLIS	Advanced Vapor Laser Isotope Separation
B	BAAQMD	Bay Area Air Quality Management District
	Bq	Becquerel
	BSA	Blanket Service Agreement
C	CAM	Continuous air monitor
	CAMP	Corrective Action Monitoring Program
	CCR	California Code of Regulations Container Content Report
	CD	Compact disc
	CDFG	California Department of Fish and Game
	CEI	Compliance Evaluation Inspection
	CEQA	California Environmental Quality Act of 1970
	CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
	CERCLA/SARA	Superfund Amendments and Reauthorization Act (SARA)
	CFR	Code of Federal Regulations
	Chromium(VI)	Hexavalent chromium
	Ci	Curie
	CNPS	California Native Plant Society
	COC	Constituent of concern
	COD	Chemical oxygen demand
	CVRWQCB	Central Valley Regional Water Quality Control Board
	CWA	(Federal) Clean Water Act
D	D&D	Decommissioning and decontamination
	DCG	Derived Concentration Guide
	DHS	Department of Health Services

Acronyms and Abbreviations

	DMP	Detection Monitoring Program
	DOE	U.S. Department of Energy
	DRB	Drainage Retention Basin
	DTSC	(California Environmental Protection Agency), Department of Toxic Substances Control
	DWTF	Decontamination and Waste Treatment Facility
E	EA	Environmental assessment
	EDE	Effective dose equivalent
	EDO	Environmental Duty Officer
	EIS	Environmental impact statement
	EML	Environmental Monitoring Laboratory
	EMRL	Environmental Monitoring Radiation Laboratory
	EMS	Environmental Management System
	EOG	Environmental Operations Group
	EPA	Environmental Protection Agency
	EPCRA	Emergency Planning and Community Right-to-Know Act of 1986
	EPD	Environmental Protection Department (LLNL)
	EPL	Effluent pollutant limit
	ERD	Environmental Restoration Division (of the Environmental Protection Department at LLNL)
	ES&H	Environment, Safety, and Health
	ESB	East Settling Basin
	EWSF	Explosives Waste Storage Facility
	EWTF	Explosives Waste Treatment Facility
F	FEC	Federal Electronics Challenge
	FFA	Federal facility agreement
	FFCA	Federal Facilities Compliance Act
	FY	fiscal year
G	GBq	Gigabecquerel (10^9 Bq)
	GEM	Global Electric Motorcar
	GPS	Global positioning system
	GSA	General Services Area (LLNL Site 300)
	GWP	Ground Water Project

H	HCAL	Hazards Control Department's Analytical Laboratory
	HE	High explosives
	HEPA	High-efficiency particulate air (filter)
	HMX	Cyclotetramethyltetramine. Also referred to as octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine.
	HPGe	High-purity germanium
	HSU	Hydrostratigraphic unit
	HT	Tritiated hydrogen gas (See also tritium in Glossary.)
	HTO	Tritiated water and water vapor (See also tritium in Glossary.)
I	IC	Internal combustion
	ICRP	International Commission on Radiological Protection
	IQR	Interquartile range
	ISMS	Integrated Safety Management System
L	LBL	Lawrence Berkeley National Laboratory
	LEED	Leadership in Energy and Environmental Design
	LLNL	Lawrence Livermore National Laboratory
	LLW	Low-level (radioactive) waste
	LOS	Limit of sensitivity
	LWRP	Livermore Water Reclamation Plant
	M	MAPEP
mCi		Millicurie (10^{-3} Ci)
MCL		Maximum contaminant level
MDC		Minimum detectable concentration
MEI		Maximally exposed individual
ML		Million liters
MIXED		Mixed low-level waste
MRP		Monitoring and Reporting Program
mSv		Millisievert (10^{-3} Sv)
N		NCR
	NCRP	National Council on Radiation Protection and Measurements
	NEPA	National Environmental Policy Act
	NESHAPs	National Emissions Standards for Hazardous Air Pollutants
	NHPA	National Historic Preservation Act

Acronyms and Abbreviations

	NIF	National Ignition Facility
	NNSA	National Nuclear Security Administration
	NOV	Notice of violation
	NPDES	National Pollutant Discharge Elimination System
	NRC	Nuclear Regulatory Commission
	nSv	Nanosievert (10^{-9} Sv)
O	OBT	Organically bound tritium
	ORAD	Operations and Regulatory Affairs Division (of the Environmental Protection Department at LLNL)
	OU	Operable unit
P	P2	Pollution prevention
	PCB	Polychlorinated biphenyl
	PCE	Perchloroethylene (or perchloroethene). Also called tetrachloroethylene (or tetrachloroethene).
	PHA	Public health assessment
	pHMS	pH Monitoring Station
	PM-10	Particulate matter
	POC	Point of compliance
	ppb	Parts per billion
	ppm	Parts per million
	PRAG	Permits and Regulatory Affairs Group
	PV	Photovoltaic
Q	QA	Quality assurance
	QC	Quality control
R	RCRA	Resource Conservation and Recovery Act of 1976
	RDX	Hexahydro-1,3,5-trinitro-1,3,5-triazine
	RHWM	Radioactive and Hazardous Waste Management Division (of the Environmental Protection Department at LLNL)
	RL	Reporting limit
	ROD	Record of Decision
	ROI	Return on investment
	RWQCB	Regional water quality control board
S	SAA	Streambed alteration agreement
	SAER	Site Annual Environmental Report

	Sandia/California	Sandia National Laboratories/California
	SARA	Superfund Amendment and Reauthorization Act of 1986 (see also CERCLA/SARA)
	SDF	Sewer Diversion Facility
	SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
	SI	Système International d'Unités
	Site 300	LLNL's Experimental Test Site, located approximately 24 km east of the Livermore site
	SJCEHD	San Joaquin County Environmental Health Department
	SJVUAPCD	San Joaquin Valley Unified Air Pollution Control District
	SLAC	Stanford Linear Accelerator Center
	SMS	Sewer Monitoring Station
	SOP	Standard operating procedure
	SOV	Summary of violations
	STP	Site Treatment Plan
	Sv	Sievert
	SW-MEI	Site-wide maximally exposed individual member (of the public)
	SWPPP	Storm Water Pollution Prevention Plan
T	TAG	Technical Assistance Grant
	TBq	Terabecquerel (10^{12} Bq)
	TCE	Trichloroethene (or trichloroethylene)
	TDS	Total dissolved solids
	TF	Treatment facility
	TLD	Thermoluminescent dosimeter
	TNT	Trinitrotoluene
	TOC	Total organic carbon
	TOX	Total organic halides
	TRI	Toxics Release Inventory
	Tri-Valley CAREs	Tri-Valley Communities Against a Radioactive Environment
	TRU	Transuranic (waste)
	TSCA	Toxic Substances Control Act
	TSS	Total suspended solids
	TTO	Total toxic organics

Acronyms and Abbreviations

	TWMS	Total Waste Management System
U	UC	University of California
	USFWS	U.S. Fish and Wildlife Service
V	VOC	Volatile organic compound
	VTF	Vapor treatment facility
W	WAA	Waste accumulation area
	WDR	Waste Discharge Requirement
	WMA	Waste Management Area
	WSS	Work Smart Standards
Z	Zone 7	Alameda County Flood Control and Conservation District, Zone 7