

ENVIRONMENT, HEALTH AND SAFETY ACRONYMS

AFRD	Accelerator and Fusion Research Division
ACFD	Alameda County Fire Department
AHD	Activity Hazard Documentation
ALARA	as low as reasonably achievable
ALCO	Alameda County (Fire Department)
ALS	Advanced Light Sources
ASD	Administrative Services Department
ASPCP	Accidental Spill Prevention and Containment Plan
AST	Above ground storage tank
BAAQMD	Bay Area Air Quality Management District
Basin Plan	Water Quality Control Plan
BBAP	Behavior-Based Accident Prevention (peer-based safety observation program to identify and communicate at-risk work behaviors - see WOW)
Berkeley Lab	Ernest Orlando Lawrence Berkeley National Laboratory
BSO	Berkeley Site Office (DOE)
Bq	becquerel
BTEX	benzene, toluene, ethyl benzene, and xylene
CAA	Clean Air Act
CARB	California Air Resources Board
CCCSD	Contra Costa County Sanitary District
CDC	Center for Disease Control
CEAC	Community Environmental Advisory Commission
CEQA	California Environmental Quality Act of 1970
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CHP	California Highway Patrol <i>or</i> ,
CHP	Certified Health Physicist
CHSP	Chemical Hygiene Safety Plan
Ci	curie
CMS	Corrective Measure Study
COD	chemical oxygen demand
COVCA	Council of Vice-Chancellors for Administration
CPHS	Committee for the Protection of Human Subjects
CRADA	Cooperative Research and Development Agreement
CRTK	Community Right To Know
CSD	Chemical Sciences Division
CUPA	Certified Unified Permitting Agency
CWA	Clean Water Act
CWRCB	California Water Resources Control Board
CY	calendar year
D&D	Decommissioning & Delisting <i>or</i> ,
D&D	Decontamination & Decommissioning
DAC	Director's Action Committee
DART	Days Away from Work, Restricted Time or Transfer from Job (Accident statistics typically reported as "cases per 200,000 hours worked". See also TRC.)
DCA	dichloroethane
DCE	dichloroethylene
DDM	Division Directors Meeting
DEA	Drug Enforcement Agency
DHS	Department of Health Services <i>or</i> ,
DHS	Department of Homeland Security

ENVIRONMENT, HEALTH AND SAFETY ACRONYMS

DOE	Department of Energy
DOELAP	Department of Energy Lab Accreditation Program
DOT	Department of Transportation (Federal Agency)
DSC	Department of Standards Committee
DTSC	Department of Toxic Substances Control (CA State Agency)
EBMUD	East Bay Municipal Utility District
ECSC	Enterprise Computing Steering Committee
EERE	Energy Efficiency and Renewal Energy Program (DOE)
EETD	Environmental Energy Technologies Division
EH&S	Environment, Health & Safety (department or division)
EIR	Environmental Impact Report
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency (US)
EM	Environmental Monitoring <i>or</i> ,
EM	Environmental Management
EMCAP	Environmental Management Consolidated Audit Program
EMS	Environmental Management System
EOC	Emergency Operations Center
EPCRA	Emergency Planning and Community Right-to-Know Act
ERP	Environmental Restoration Program
ES&H	Environment, Safety & Health (program)
ESD	Earth Sciences Division
ESG	Environmental Services Group <i>or</i> ,
ESG	Executive Streamlining Group
FDA	Food and Drug Administration
FTU	fixed treatment unit
FWP	Field Work Proposal
FY	fiscal year
GERT	General Employee Radiological Training
GPE	General Purpose Equipment
gsf	gross square feet
gsm	gross square meters
Gy	gray (measure of radiation in SI)
HEAR	Hazards Equipment Authorizations and Review (Database)
HEPA	High Efficiency Particulate Air (filter)
HERL	Heavy Elements Research Laboratory
HMBP	Hazardous Materials Business Plan
HMC	Hazard Management Coordinator
HP	Health Physicist
HR	Human Resources
HW	Hazardous Waste
HWHF	Hazardous Waste Handling Facility
HSI	Health and Safety Improvement Program
IAT	Internal Assessment Team
IBC	Institutional Biosafety Committee
ICS	Incident Command System
IFA	Integrated Functional Analysis
IH	Industrial Hygiene
IHA	Integrated Hazard Analysis (Database)
IRB	Institutional Review Board
ISM	Integrated Safety Management

ENVIRONMENT, HEALTH AND SAFETY ACRONYMS

ISO	International Organization for Standardization
ISSM	Integrated Safeguards & Security Management
IWG	Investigations Work Group
JGI	Joint Genome Institute (jointly w/ LLNL and LANL)
JHA	Job Hazard Analyses
JHQ	Job Hazards Questionnaire
kg	kilogram
km	kilometer
L	liter
LBL	Lawrence Berkeley Laboratory
LBNL	Lawrence Berkeley National Laboratory
LDRD	Laboratory Directed Research and Development
LCATS	Laboratory Corrective Action Tracking System
LHS	Lawrence Hall of Science
LLNL	Lawrence Livermore National Laboratory
L/M	Line Management
L'OASIS	Lasers, Optical Accelerator Systems Integrated Studies
LOMC	Laboratory Operations Management Committee
LOTO	Lock-out/Tag-out
LRDP	Long Range Development Plan
LSAD	Laboratory Self-Assessment Database
LSD	Life Sciences Division
LSO	Laser Safety Officer
LWC	Lost Workday Cases
m	meter
m ³	cubic meter
MAWP	Maximum Allowable Working Pressure
MCD	Materials Characterization and Disposition
MCL	maximum contaminant level
MEI	maximally exposed individual
MESH	Management of Environment Safety & Health (focus on management processes of safety)
MFD	Materials and Facilities Disposition
mg	milligram
mi	mile(s)
MOU	Memorandum of Understanding
mrem	millirem
MSD	Material Sciences Division
MSDS	Material Safety Data Sheet
mSv	millisievert
MTBE	methyl tertiary butyl ether
MWSAA	Mixed Waste Satellite Accumulation Area (For combination hazardous and radioactive waste)
NCAR	Nonconformance and Corrective Action Report (Commonly used for serious violations of SAA and waste handling guidelines)
ND	not detected
NEPA	National Environmental Policy Act of 1969
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NIH	National Institutes of Health
NOI	Notice of Intent
NOV	Notice of Violation
NQA	Nuclear Quality Assurance

ENVIRONMENT, HEALTH AND SAFETY ACRONYMS

NTLF	National Tritium Labeling Facility
NRC	US Nuclear Regulatory Commission (see also US NRC)
NSD	Nuclear Sciences Division
NTS	Noncompliance Tracking System related to PAAA
OA	Operational Awareness (The program to keep DOE familiar with LBNL's operations; objective is to reduce the burden of redundant EH&S audits from DOE by involving the DOE representative in lab walk-throughs, meetings, document reviews, etc.)
OAA	Office of Assessment and Assurance
OAP	Operating and Assurance Plan
OBT	organically bound tritium
OES	Office of Emergency Services
OHP	Occupational Health Physics
OJT	On-the-Job Training
ORPS	Occurrence Reporting and Processing System
ORR	Operational Readiness Review
OSHA	Occupational Safety and Health Administration
OSRA	Office of Sponsored Research Activities (Work for Others)
OSSEPP	Off-Site Safety and Environmental Protection Plan
PAAA	Price Anderson Amendments Act
PAAAC	PAAA Coordinator (Karl Olson)
PBT	persistence, bioaccumulation, and toxicity
PCB	Polychlorinated biphenyl
PCE	perchloroethylene (tetrachloroethylene)
pCi	picocurie (one trillionth of a curie)
PD	Position Description
PDF	Portable Document Format
PE	Performance Expectations
PEL	Permissible Exposure Limit
PGF	Production Genomics Facility
PI	Principal Investigator
PIP	Performance Improvement Plan
PM	Project Manager
POCM	Performance Objective Criteria & Measures
PPE	Personal Protective Equipment
PSF	Production Sequencing Facility
PST	Project-Specific Training
PUB3000	Publication #3000 where key EHS policies and procedures are included
QA	Quality Assurance
QC	Quality control
QUEST	Quality Assurance/Improvement and Environment, Safety, and Health through Self-Assessment and Teamwork
R&A	Request & Authorization
RAP	Radiation Assistance Program Out of LLNL
RCT	Radiation Control Technician
RCRA	Resource Conservation and Recovery Act
RDRC	Radioactive Drug Research Committee
REAC/TS	Radiation Emergency Assistance Center/Training Site out of Oak Ridge
REM	Radiation equivalent man; measure of dosage
RFI	RCRA Facility Investigation
RMA	Radioactive Material Area (a defined work area for handling radioactive material)
RMPP	Risk Management and Prevention Plan

ENVIRONMENT, HEALTH AND SAFETY ACRONYMS

RPG	Radiation Protection Group
RPM	Regulations and Procedures Manual (overall lab policies and procedures)
RPP	Radiation Protection Program (document submitted to and approved by DOE)
RSA	Radioactive Material Storage Area (a defined area for storing radioactive material)
RSC	Radiation Safety Committee
RWA	Radiological Work Authorization
RWP	Radiation Work Permit
RWQCB	Regional Water Quality Control Board
s	second
SAA	Satellite Accumulation Area
SAAR	Supervisor's Accident Analysis Report
SAD	Safety Analysis Document (Safety authorization)
SARA	Superfund Amendments and Reauthorization Act
SER	Site Environmental Report
SI	Système Internationale or International System of Units (the metric system)
SLI	Science Laboratory Infrastructure Program
SEAB	Secretary of Energy Advisory Board
SME	Subject Matter Expert
SPCC	Spill Prevention, Control and Countermeasures
SRC	Safety Review Committee
SSA	Sealed Source Authorization
Sv	sievert
SWMP	Storm Water Monitoring Program
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TBq	terabecquerel (one-trillion becquerels)
TCA	trichloroethane
TCE	trichloroethylene
TDS	total dissolved solids
TEDE	Total Effective Dose Equivalent
TFWT	tissue-free water tritium
TLD	thermoluminescent dosimeter
TLV	Threshold Limit Value
TOC	total organic carbon
TOMP	Toxic Organics Management Plan
TPH	total petroleum hydrocarbons
TRC/LWC	Total Reportable Cases (Accident statistics typically reported as "cases per 200,000 hours worked" / Lost Work Days Case Rates
TRI	Toxic Release Inventory
TSAC	Technical Safety Advisory Committee
TSCA	Toxic Substances Control Act
TSS	total suspended solids
UC	University of California
UCB	University of California at Berkeley
UCB IRB	UC Berkeley Institutional Review Board
UCOP	University of California, Office of the President
µg	microgram(s)
UHVCF	Ultra-High Vacuum Cleaning Facility
USAMRMC	US Army Medical Research and Material Command
USDA	US Department of Agriculture
US/EPA	United States Environmental Protection Agency

ENVIRONMENT, HEALTH AND SAFETY ACRONYMS

USF&WS	United States Fish and Wildlife Service
US NRC	US Nuclear Regulatory Commission (see also NRC)
UST	underground storage tank
UV	ultraviolet
VOC	volatile organic compound
VPP	Voluntary Protection Program
WAA	Work Area Authorization <i>or</i> ,
WAA	Waste accumulation area
Web	world wide web
WOW	Workers Observing Workers (Facilities Division BBAP)
WRC	Work Request Center (Facilities Division work request processing center)
WSS	Work Smart Standards
XA	X-Ray Authorization