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Acronyms and Abbreviations

°F	degrees Fahrenheit
μg/m^3	micrograms per cubic meter
AC	alternating current
ACGIH	American Conference of Government Industrial Hygienists
AFC	Application for Certification
AFY	acre-feet per year
ANSI	American National Standards Institute
APLIC	Avian Power Line Interaction Committee
ASME	American Society for Mechanical Engineers
AST	aboveground storage tank
BAAQMD	Bay Area Air Quality Management District
Bay	San Francisco Bay
BMP	best management practice
CAA	Clean Air Act
CAISO	California Independent System Operator Corporation
CalARP	California Accidental Release Program
CalEPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CAS	Chemical Abstract Service
CBC	California Building Code
CCR	California Code of Regulations
CCSF	City and County of San Francisco
CDC	California Department of Conservation
CDFG	California Department of Fish and Game
CDM	Camp Dresser & McKee
CDMG	California Division of Mines and Geology

CDOGGR	California Division of Oil, Gas, and Geothermal Resources
CDPD	Cellular Digital Pocket Data
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response and Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGS	California Geological Survey
CHP	California Highway Patrol
City	City of San Francisco
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	carbon monoxide
County	County of San Francisco
CPUC	California Public Utilities Commission
CRT	cathode ray tube
CSC	California species of special concern
CSO	combined sewer overflow
CTG	Combustion Turbine Generator
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
DC	direct current
DCIS	Distributed Control and Information System
DI	deionized
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
EAF	equivalent availability factor
E&E	Ecology and Environment, Inc.
EDI	electrodeionization

EHS	extremely hazardous substance
EMF	electric and magnetic fields
EPCRA	Emergency Planning and Community Right-To-Know Act of 1986
ERPG	Emergency Response Planning Guideline
ESCP	Erosion and Sedimentation Control Plan
ESU	Evolutionarily Significant Unit
FAA	Federal Aviation Administration
Farmland	Prime Farmland, Unique Farmland, or Farmland of Statewide Importance
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FMMP	Farmland Mapping and Monitoring Program
FSA	Final Staff Assessment
g	gravity acceleration, 9.8 meters squared per second
GHz	gigahertz
$g/m^2/year$	grams per square meter per year
gpd	gallons per day
gpm	gallons per minute
GW	gigawatt
GWh	gigawatt hours
HHV	higher heating value
HMBP	Hazardous Material Business Plan
HRSG	heat recovery steam generator
HSP	Health and Safety Plan
Hz	hertz
IA	Interconnection Application
IDLH	immediately dangerous to life and health
IEEE	Institute of Electrical and Electronics Engineers
I/O	input/output

ISO	Independent System Operator
kH	kilohertz
kV	kilovolt
kV/m	kilovolts per meter
LC	load center
LD_{50}	Dose lethal to 50 percent of those tested
LDLO	lowest published lethal dose
LEL	lower explosion limit
LEPC	local emergency planning committee
LO/TO	lock-out/tag-out
LORS	laws, ordinances, regulations, and standards
mA	millamperes
MBR	Membrane BioReactor
MBtus/day	million British thermal units per day
MCC	motor control center
MCE	maximum credible earthquake
MGD	million gallons per day
mG	milligauss
MGP	manufactured gas plant
mg/kg	milligrams per kilogram
mg/m^3	milligrams per cubic meter
MHz	megahertz
mm Hg	millimeters of mercury
MRZ	Mineral-Resource Zone
MSDS	Material Safety Data Sheet
MW	megawatt
Mw	moment magnitude
NESC	National Electric Safety Code
NFPA	National Fire Protection Association

NH_3	pure ammonia
NIOSH	National Institute of Occupational Safety and Health
NO, NO_2	nitrogen oxide gases
NO_x	oxides of nitrogen
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resources Conservation Service
OSHA	Occupational Safety and Health Administration
PAHs	polynuclear aromatic hydrocarbons
PG&E	Pacific Gas and Electric Company
PHGA	peak horizontal ground acceleration
PM_{10}	particulates
POC	precursor organic compound
Potrero PP	Potrero Power Plant
PP	power plant
PPE	personal protective equipment
ppm	parts per million
ppmvd	parts per million volume, dry
PRC	Public Resources Code
PRMMP	Paleontological Resource Monitoring and Mitigation Plan
psig	pounds per square inch gauge
PSM	Process Safety Management Plan
Pub. L.	Public Law
RCRA	Resource Conservation and Recovery Act
RMP	Risk Management Plan
RMPP	Risk Management and Prevention Program
RO	reverse osmosis
ROW	right-of-way
RQ	reportable quantity
RUSLE	Revised Universal Soil Loss Equation

RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act
SCADA	Supervisory Control and Data Acquisition
SCR	selective catalytic reduction
SERC	State Emergency Response Commission
SFBC	San Francisco Building Code
SFBRWQCB	San Francisco Regional Water Quality Control Board
SFDPH	San Francisco Department of Public Health
SFERP	San Francisco Electric Reliability Project
SFO	San Francisco International Airport
SFPUC	San Francisco Public Utility Commission
SIS	System Impact Study
SMIP	Site Mitigation and Implementation Plan
SOx	sulfur oxide
SPCC	Spill Prevention Control and Countermeasure Plan
SPRR	Southern Pacific Railroad
STEL	short-term exposure limit, 15-min. exposure
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TPQs	Threshold Planning Quantity
TPY	tons per year
TQ	Threshold Quantity
UBC	Uniform Building Code
UMB	Unreinforced Masonry Building
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service

USGS	U.S. Geological Survey
WDR	waste discharge requirement
WGNCEP	Working Group on Northern California Earthquake Potential
WPCP	Water Pollution Control Plant
WPS	water pump station