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Acronyms and Abbreviations

°F	degrees Fahrenheit
AC	alternating current
ACCWP	Alameda County Clean Water Program
ACHP	Advisory Council on Historic Preservation
ACM	asbestos containing materials
ACMC	Alameda County Medical Center
AFC	Application for Certification
AFY	acre-feet per year
AHPA	Archaeological and Historic Preservation Act
ANSI	American National Standards Institute
APE	Area of Potential Effect
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers
BACT	Best Available Control Technology
Bay Plan	San Francisco Bay Plan
BCDC	Bay Conservation and Development Commission
bgs	below ground surface
BMP	Best Management Practice
BNSF	Burlington Northern and Santa Fe
BP	before present
CAISO	California Independent System Operator
CalARP	California Accidental Release Program
Cal-OSHA	California Occupational Safety and Health Administration
CBC	California Building Code
CBJD	Calpine/Bechtel Joint Development
CBO	Chief Building Official
CDC	California Department of Conservation

CDE	California Department of Education
CDPD	Cellular Digital Pocket Data
CEC	California Energy Commission
CEDD	California Employment Development Department
CEMS	Continuous Emissions Monitoring System
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CIWMA	California Integrated Waste Management Act
CO	carbon monoxide
CPM	compliance project manager
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRS	cultural resources specialist
CUP	conditional use permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
DC	direct current
DESCP	Drainage, Erosion and Sedimentation Control Plan
DOF	California Department of Finance
DTSC	Department of Toxic Substances Control
DWR	California Department of Water Resources
EAF	equivalent availability factor
Eastshore	Eastshore Energy Center
EDR	Environmental Data Resources, Inc.
EIR	Environmental Impact Report
EIS	Environmental Impact Statement

EJ	environmental justice
ER	emergency room
ESA	Environmental Site Assessment
FAA	Federal Aviation Administration
fbg	feet below grade
FEMA	Federal Emergency Management Agency
FMMP	Farmland Mapping and Monitoring Program
g	acceleration due to gravity
gpm	gallons per minute
GSU	generator set-up transformer
GWh	gigawatt hour
HASPA	Hayward Area Shoreline Planning Agency
HCM	*2000 Highway Capacity Manual*
HDD	horizontal direction drill
HFD	Hayward Fire Department
HHV	higher heating value
HMBP	Hazardous Materials Business Plan
HMIS	Hazardous Materials Inventory Statement
HMMP	Hazardous Material Management Plan
HOV	high-occupancy vehicle
HPD	Hayward Police Department
HSP	Health and Safety Plan
HWCL	Hazardous Waste Contract Law
HWD	Hayward Executive Airport
ICU	Intersection Capacity Utilization
I/O	input-output
IWDP	Industrial Wastewater Discharge Permit
km	kilometer
kV	kilovolt
LMA	Land Mammal Age
LO/TO	Lock-out/tag-out

LORS	Laws, Ordinances, Regulations, and Standards
LOS	level of service
MCE	maximum credible earthquake
MD	Metropolitan Division
mgy	million gallons per year
mg/l	milligrams per liter
mi.	mile
MMBtu/hr	million British thermal units per hour
MSDS	Material Safety Data Sheets
MW	megawatt
NAGPRA	Native American Graves and Repatriation Act
NAHC	Native American Heritage Commission
NEPA	National Environmental Protection Act
NFPA	National Fire Protection Association
NH_3	diluted ammonia
NO_2	nitrogen dioxide
NOAA	National Oceanic & Atmospheric Administration
NO_X	nitrogen dioxide
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NTU	Nephelometric Tubidity Unit
OAK	Oakland International Airport
OD	outside diameter
O&M	Operations and Maintenance
OSHA	United States Occupational Safety and Health Administration
PAO	Palo Alto Airport
PBA	peak bedrock acceleration
PC	personal computer
PCB	polychlorinated biphenyl
PG&E	Pacific Gas and Electric Company

PM_{10}	particulate matter with a diameter of less than 10 microns
POC	precursor organic compound
POTW	publicly owned treatment works
PPA	Power Purchase Agreement
PPE	personal protective equipment
ppm	parts per million
ppmv	parts per million by volume, dry basis
PRC	Public Resources Code
PRG	Preliminary Remediation Goal
PRMMP	Paleoontological Resources Monitoring and Mitigation Plan
psig	pounds per square inch gauge
RCEC	Russell City Energy Center
RCRA	Resource Conservation and Recovery Act
RMP	Risk Management Plan
ROW	right-of-way
RUSLE2	Revised Universal Soil Loss Equation
RWQCB	Regional Water Quality Control Board
SCADA	supervisory control and data acquisition
SCAQMD	South Coast Air Quality Management District
SCR	selective catalytic reduction
SEBP	South East Bay Plain Groundwater Basin
SFO	San Francisco International Airport
SHPO	State Historic Preservation Officer
SJC	San Jose International Airport
SPCC	Spill Prevention, Control and Countermeasure Plan
SQG	small quantity hazardous waste generator
SQL	San Carlos Airport
SR	State Route
SVOCs	semivolatile organic compounds
SVP	Society of Vertebrate Paleontology
SWPPP	Stormwater Pollution Prevention Plan

SWRCB	California State Water Resources Control Board
TMP	Transportation Management Plan
TPH	total petroleum hydrocarbon
TSDF	treatment, storage, and disposal facility
TSP	total suspended particulate
UBC	Uniform Building Code
UPRR	Union Pacific Railroad
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	underground storage tank
UXO	unexploded ordinance
Vasco	Vasco Road Landfill
v/c	volume to capacity
WDR	Waste Discharge Requirement
WPCF	Water Pollution Control Facility