

ACRONYMS AND ABBREVIATIONS

AA	Administering Agency
ABAG	Association of Bay Area Governments
AC	Alternating current
ACTA	Alameda County Transportation Authority
ACWD	Alameda County Water District
AFC	Application for Certification
AGC	Automatic generation control
ANSI	American National Standards Institute
APE	Area of Potential Effect
ASME	American Society of Mechanical Engineers
AST	Aboveground storage tank
ASTM	American Society for Testing and Materials
AWT	Advanced Wastewater Treatment
BA	Biological assessment
BART	Bay Area Rapid Transit District
BCDC	Bay Conservation and Development Commission
BFI	Browning Ferris, Inc.
BO	Biological opinion
BOD	Biochemical oxygen demand
CAA	Clean Air Act
CalARP	California's Accidental Release Prevention Program
CAPCOA	California Air Pollution Control Officer's Association
CARB	California Air Resources Board
CATEF	California Air Toxics Emission Factor
CBC	California Building Code
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CDOE	California Department of Education
CEC	California Energy Commission
CEDD	California Employment Development Department
CEM	Continuous emissions monitoring
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CHRIS	California Historical Resources Information System
CIP	Clean-In-Place
CNDDDB	California Natural Diversity Data Base
CNEL	Community noise equivalent level
CNPS	California Native Plant Society
COB	Chief Building Official
CRT	Cathode ray tube
CRWQCB	California Regional Water Quality Control Board
CSC	California species of concern
CTGs	Combustion turbine-generators
CUPA	Certified Unified Program Agency
CURE	California Unions for Reliable Energy
CWA	Clean Water Act

DC	Direct current
DCIS	Distributed control and information system
EBDA	East Bay Dischargers Authority
EBMUD	East Bay Municipal Utility District
EBRPD	East Bay Regional Parks District
EPCRA	Emergency Planning and Community Right-to-know Act
ERCs	Emission reduction credits
ESA	Endangered Species Acts
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
HARD	Hayward Area Recreation District
HCP	Habitat Conservation Plan
HMBP	Hazardous materials business plan
HP	High-pressure
HRSG	Heat recovery steam generator
HUSD	Hayward Unified School District
HWCL	Hazardous Waste Control Law
I/O	Input/output
IP	Intermediate-pressure
ISO	International Standards Organization
LORS	Laws, ordinances, regulations, and standards
LP	Low-pressure
MCCs	Motor control centers
MEI	Maximally exposed individual
MF	Micro-filtration
MF/RO	Membrane filtration reverse osmosis
MRF	Material recovery facility
MSDS	Material Safety Data Sheets
MSL	Mean seal level
MW	megawatt
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NEIH	National Institute of Environmental Health Sciences
NEPA	National Environmental Policy Act
NMFS	National Marine Fisheries Service
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resource Conservation Service
O&M	Operation and Maintenance
OHP	Office of Historic Preservation
PCBs	Polychlorinated biphenyls
PCN	Preconstruction Notification
PRC	Public resource code
PSD	Prevention of significant deterioration
PSIDM	Predicted Seismic intensity of distribution maps
RCEC	Russell City Energy Center
RCRA	Resource Conservation and Recovery Act
RELs	Reference Expose Levels
RMP	Risk management plan
RO	Reverse osmosis
ROCs	Reactive organic compounds

ROW	Right-of-way
RWQCB	Regional Water Quality Control Board
SC	Species of concern
SCR	Selective catalytic reduction
SEBP	South East Bay Plain
SHPO	State Historic Preservation Officer
SOP	Standard operating procedures
SPCC	Spill prevention control and countermeasure
STG	Steam turbine-generator
SVP	Society of Vertebrate Paleontology
SWPPP	Storm Water Pollution Prevention Plant
SWRCB	State Water Resources Control Board
TDS	Total dissolved solids
TQ	Threshold quantity
TSD	Treatment, Storage, and Disposal
UCMP	University of California Museum of Paleontology
UPCF	Unified Program Consolidated Form
UPRR	Union Pacific Railroad Company
USACE	United States Army Corps of Engineers
USD	Union Sanitary District
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Services
USGS	United States Geological Survey
VOCs	Volatile organic compounds
WPCF	Water Pollution Control Facility

Russell City Energy Center AFC

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