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°F	Degrees Fahrenheit
$\mu g/m^3$	micrograms per cubic meter
AAQS	Ambient Air Quality Standards
AC	alternating current
ACI	American Concrete Institute
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AFC	Application for Certification
AFY	acre-feet per year
AHM	acutely hazardous materials
amsl	above mean sea level
APN	assessor parcel numbers
AQCR	Air Quality Control Regions
AQMP	air quality management plan
AQRV	air quality related values
BDT	bone dry tons
bgs	below ground surface
BOP	balance of plant
BPIP-Prime	Building Profile Input Program – Prime
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAISO	California Independent System Operator
CalARP	California Accidental Release Prevention
CARB	California Air Resources Board
CBC	California Building Code
CCAR	California Climate Action Registry
CDC	California Department of Corrections
CDMG	California Division of Mines and Geology the United States
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CH_4	methane
CO	carbon monoxide
CO_2	carbon dioxide
CO_2e	CO_2 equivalent
CPUC	California Public Utilities Commission
DCS	distributed control system
DOC	Determination of Compliance
DPR	Department of Parks and Recreation
EPC	engineering, procurement, and construction
EPI	Energy Products of Idaho
FCHP	Fresno County List of Historic Places

FSC	field supervisory controller
gpm	gallons per minute
GSU	Generator Step-Up
HAPs	hazardous air pollutants
HCEs	heat collection elements
HHV	higher heating value
HMI	human machine interface
HP	high-pressure
HSC	Health and Safety Code
HTF	heat transfer fluid
HVAC	heating, ventilation and air conditioning
I-5	Interstate 5
kV	kilovolt
kW	kilowatt
LACM	Natural History Museum of Los Angeles County
LGIP	Large Generator Interconnection Process
LOC	local microprocessor controller
LORS	Laws, ordinances, regulations, and standards
LUO	Use Ordinance
MCCs	motor control centers
MGD	million gallons per day
MMBtu/hr	million British thermal units per hour
msl	above mean sea level
MW	megawatts
N_2O	nitrous oxide
N_2O	nitrous oxide
NAHC	Native American Heritage Commission
NEC	National Electrical Code
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
NO_2	nitrogen dioxide
NOI	Notice of Intention
NSPS	New Source Performance Standards
O_3	ozone
OAL	of Administrative Law
OCA	off-site consequence analysis
OEHHA	Office of Environmental Health Hazard Assessment
OLM	ozone-limiting method
OSHA	Occupational Safety and Health Administration
OWS	Oil/water separator
PG&E	Pacific Gas & Electric
PM_{10}	microns in diameter

$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
PPAs	power purchase agreements
PSD	Prevention of Significant Deterioration
PSHA	Probabilistic Seismic Hazards Assessment
psi	per square inch
psig	pounds per square inch—gauge
Q	Quaternary-age alluvium
Qa	Surficial Sediments
QPc	Plio-Pleistocene-age sedimentary rocks
QTt	Tulare Formation
RMP	management plan
RO	reverse osmosis
ROWD	report of waste discharge
RPS	Renewables Portfolio Standard
SCAs	solar collector assemblies
SCR	selective catalytic reduction
SEGS	Solar Energy Generating Systems
SIPs	State Implementation Plans
SJS 1&2 LLC; the Plants also Applicant	San Joaquin Solar 1 LLC and San Joaquin Solar 2 LLC, collectively referred to as San Joaquin Solar 1&2 LLC
SJSVAPCD	San Joaquin Valley Air Pollution Control District
SLF	Native American Sacred Lands File
SNCR	selective non catalytic reduction
SO_2	sulfur dioxide
SO_x	sulfur oxides
SO_x	sulfur oxides
STG	steam turbine generator
Te/Teb	Etchegoin Formation
the Plants	hybrid design solar thermal electric generating plants
tonnes	metric tons
TQs	threshold quantities
Tsj	San Joaquin Formation
TSP	total suspended particulate
UL	Underwriters Laboratories
URS	URS Corporation
USDA	United States Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
V	volts
VOC	volatile organic compounds
tpy	tons per year
ROW	Right-of-way

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