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Appendices

Appendix A. Initial Study and Notice of Preparation and Comment Letters

Appendix B. Visual Impact Assessment

Appendix C. Air Quality, Energy, and Greenhouse Gas Emissions Impact Analysis

Appendix D. Biological Technical Report

Appendix E. Archeological and Paleo Assessment Report

Appendix F. Geotechnical Feasibility Study

Appendix G. Traffic Letter Report

Appendix H. Water Supply Assessment

Appendix I. Noise Impact Analysis

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Acronyms

AAM	Annual Arithmetic Mean
AB	Assembly Bill
AC	alternating current
ADT	average daily traffic
AF	acre feet
AFY	acre feet per year
ALUCP	Airport Land Use Compatibility Plan
APEHA	Alquist-Priolo Special Studies Earthquake Hazards Act
APLIC	Avian Powerline Interaction Committee
APM	Applicant Proposed Measure
APN	Assessor's Parcel Numbers
AQAP	air quality attainment plan
AQMP	air quality management plan
ATCM	airborne toxics control measure
BESS	battery storage system
BMP	Best Management Practices
BMS	Battery Management System
B.P.	before present
BUOW	burrowing owl
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFÉ	Corporate Average Fuel Economy
CalEEMod	California Emissions Estimator Model
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFC	chlorofluorocarbons
CFR	Code of Federal Regulations
CGS	California Geologic Survey
CH ₄	methane
CO	carbon monoxide
CO ₂	carbon dioxide
CUP	conditional use permit
CRHR	California Register of Historical Resources
CRIT	Colorado River Indian Tribes
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
DC	direct current
DDT	dichlorodiphenyltrichloroethane
DOC	Department of Conservation
DOT	Department of Transportation
DPM	diesel particulate matter
EIR	environmental impact report
EO	Executive Order
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency
ESA	Endangered Species Act
FACW	facultative wetland

FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FGC	California Fish and Game Code
FIRM	Flood Insurance Rate Map
FMMP	Farmland Mapping and Monitoring Program
GHG	Greenhouse gas
HAP	Hazardous Air Pollutant
HCP	Habitat Conservation Plan
HFC	Hydrofluorocarbons
HMMP	hazardous material management program
HRA	health risk assessment
HU	hydrologic unit
HUC	hydrologic unit code
HSC	California Health and Safety Code
HVAC	heating, ventilation, and air conditioning
ICAPCD	Imperial County Air Pollution Control District
ICFD	Imperial County Fire Department
ICPDS	Imperial County Planning and Development Services Department
IEEE	Institute of Electrical and Electronics Engineers
IID	Imperial Irrigation District
IPCC	International Panel on Climate Change
IRWMP	Imperial Integrated Regional Water Management Plan
IS	Initial Study
IVAG	Imperial Valley Association of Governments
IVT	Imperial Valley Transit
IWSP	Interim Water Supply Policy
KOP	key observation points
kV	kilovolt
KVA	kilo volt amperes
LCFS	low carbon fuel standard
LOS	level of service
LUST	leaking underground storage tank
MBTA	Migratory Bird Treaty Act
MEER	Mechanical and Electrical Equipment Room
MLD	most likely descendant
MMTCO _{2e}	million metric tons of CO ₂ equivalent
MPO	metropolitan planning organization
MW	megawatt
N ₂ O	nitrous oxides
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NEHRP	National Earthquake Hazards Reduction Program
NFIP	National Flood Insurance Program
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NMFS	National Marine Fisheries Service
NOI	Notice of Intent
NO _x	nitrogen dioxide
NOP	notice of preparation
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NWI	National Wetlands Inventory
O ₃	ozone



OES	Office of Emergency Services
OHP	California Office of Historic Preservation
OHWM	ordinary high water mark
O&M	operations and maintenance
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated biphenyls
PCE	passenger-car-equivalent
PCS	Power Conversion Station
PFC	Perfluorocarbons
PM ₁₀	particulate matter less than 10 microns in diameter
PM _{2.5}	particulate matter less than 2.5 microns in diameter
PPA	power purchase agreement
PPM	parts per million
PRC	Public Resources Code
PV	photovoltaic
RE	Renewal Energy
REG	Renewable Energy/Geothermal
ROG	reactive organic gases
ROW	right-of-way
RPS	Renewables Portfolio Standard
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCADA	Supervisory Control and Data Acquisition
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCIC	South Coastal Information Center
SCS	Sustainable Communities Strategy
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SR	State Route
SSAB	Salton Sea Air Basin
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
TMDL	total maximum daily load
U.S.	United States
USACE	United States Army Corps of Engineers
UL	Underwriters Laboratory
USC	United States Code
USFWS	United States Fish and Wildlife Service
VOC	volatile organic compounds
VMT	vehicle miles traveled
WEAP	Worker Environmental Awareness Program
WPLT	Western Pluvial Lakes Tradition
WSA	water supply assessment

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