

I. REPORT PREPARATION

I.1 List of Preparers

A consultant team of more than 15 key technical and administrative personnel headed by Dudek prepared this document under the direction of the California Public Utilities Commission (CPUC). Table I-1 presents the preparers and technical reviewers of this Environmental Impact Report (EIR) and their degrees and registrations.

**Table I-1
EIR Preparers**

Agency/Firm Name/Title/Education	Issue Area
<i>California Public Utilities Commission (CPUC)—Lead Agency</i>	
Michael Rosauer	CPUC Project Manager
J. Jason Reiger	CPUC Staff Attorney
<i>EIR Preparation</i>	
Dudek	
John Porteous, CEP, MA	Principal in Charge
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Dana Freiser, BA	Analyst
Josh Saunders, BA	Analyst
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Keith Babcock, MA	Biological Resources—Task Manager
Mike Komula, MS	Noise—Task Manager
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Golden State Environmental	
Dale Schneeberger, R.G., REA-I	Geologic Hazards and Hazardous Materials

I.2 List of Acronyms and Abbreviations

Table I-2 provides a list of acronyms and abbreviations used in the preparation of this EIR.

**Table I-2
Acronyms and Abbreviation**

Acronym/Abbreviations	Meaning
AB	Assembly Bill
ACOE	Army Corps of Engineers
ADT	average daily traffic
ALJ	Administrative Law Judge
AGENA	Avondale Glen Elder Neighborhood Association
AHM	acutely hazardous material
amsl	above mean sea level
APM	applicant proposed measure
BA	Biological Assessment
API	American Petroleum Institute
BACT	best available control technology
bcf	billion cubic feet
bgs	below the ground surface
BMP	best management practice
BNSF	Burlington Northern Santa Fe Railroad
BO	Biological Opinion
Btu	British thermal unit
CAAQS	California Ambient Air Quality Standards
CalARP	California Accidental Release Prevention Program
CalEPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CBC	California Building Code
CCR	California Code of Regulations
CDC	California Department of Conservation
CARB	California Air Resources Board
CDFG	California Department of Fish and Game
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CHP	California Highway Patrol
CHRIS	California Historic Resource Information System
CIWMB	California Integrated Waste Management Board
CNDDB	California Natural Diversity Database

Table I-2 (Continued)

Acronym/Abbreviations	Meaning
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CORRACTS	Corrective Action System
CPCN	Certificate of Public Convenience and Necessity
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRTP	Cultural Resources Treatment Plan
CVRWQCB	Central Valley Regional Water Quality Control Board
CWA	Federal Clean Water Act
dB	decibel
dBA	A-weighted decibels
DLRP	Division of Land Resource Protection
DOGGR	Division of Oil, Gas, and Geothermal Resources
DOT	Department of Transportation
DSD	Development Services Department
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
EAP	Energy Action Plan
EIR	Environmental Impact Report
EPA	Environmental Protection Agency
ESA	Environmentally Sensitive Area
ESD	Emergency shutdown
FAR	floor area ratio
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FID	flame ionization detector
GHG	greenhouse gases
GWP	global warming potential
HAP	hazardous air pollutant
HCA	High Consequence Area
HCP	habitat conservation plan
HDD	horizontal directional drilling
HHC	highly hazardous chemicals
HLPSA	Hazardous Liquid Pipeline Safety Act
HMRT	Hazardous Materials Response Team
hp	horsepower
HRSA	health risk screening assessment
HSP	Health and Safety Plan
HSWA	Hazardous and Solid Waste Act
HWCL	Hazardous Waste Control Law

Table I-2 (Continued)

Acronym/Abbreviations	Meaning
I-5	Interstate 5
I-80	Interstate 80
KOP	Key Observation Point
Ldn	day–night average sound level
Leq	equivalent noise level
LORS	laws, ordinances, regulations, and standards
LOS	level of service
LNG	liquefied natural gas
LUC	land use control
LUST	leaking underground storage tank
MACT	maximum available control technology
maf	million acre feet
MAOP	Maximum Allowable Operating Pressure
MBTA	Migratory Bird Treaty Act
Mcf	million cubic feet
MEIR	maximally exposed individual – resident
MEIW	maximally exposed individual – worker
µg	microgram
MMCRP	Mitigation Monitoring, Compliance, and Reporting Program
MMI	modified Mercalli intensity
MOU	memorandum of understanding
Mw	moment magnitude
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCCP	natural communities conservation plan
NCIC	North Central Information Center
NCP	National Contingency Plan
NESHAP	National Emission Standards for Hazardous Air Pollutants
NGPSA	Natural Gas Pipeline Safety Act
NMFS	National Marine Fisheries Service
NO	nitric oxide
NO ₂	nitrogen dioxide
NO _x	nitrogen oxide
NOI	notice of intent
NOP	notice of preparation
NPDES	National Pollutant Discharge Elimination System
NWP	Nationwide Permit
NPL	National Priority List
O ₃	ozone
O&M	operation and maintenance
OHM	Office of Hazardous Materials

Table I-2 (Continued)

Acronym/Abbreviations	Meaning
OPR	Office of Planning and Research
OPS	Office of Pipeline Safety
OSHA	Occupational Safety and Health Administration
Pb	lead
PEA	Proponent's Environmental Assessment
PG&E	Pacific Gas and Electric
PHMSA	Pipeline and Hazardous Materials Safety Administration
PM _{2.5}	particulate matter ≤ 2.5 microns
PM ₁₀	particulate matter < 10 microns
ppm	parts per million
PRC	Public Resources Code
psi	pounds per square inch
psig	pound per square inch gauge
RACT	reasonably available control technology
RCRA	Resource Conservation and Recovery Act
ROG	reactive organic gases
ROP	rate of progress
ROW	right-of-way
RT	regional transit
RWQCB	Regional Water Quality Control Board
SACOG	Sacramento Area Council of Governments
SACRT	Sacramento Regional Transit
SARA	Superfund Amendments and Reauthorization Act
SCGC	Southern California Gas Company
SCUSD	Sacramento City Unified School District
SDWA	Safe Drinking Water Act
SFD	Sacramento Fire Department
SFNA	Sacramento Federal Ozone Nonattainment Area
SHPO	State Historic Preservation Office
SHRA	Sacramento Housing and Redevelopment Agency
SIP	State Implementation Plan
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMC	Sacramento Municipal Code
SMFD	Sacramento Metropolitan Fire District
SMUD	Sacramento Municipal Utility District
SMYS	Specified Minimum Yield Strength
SNGS	Sacramento Natural Gas Storage
SO ₂	sulfur dioxide
SO _x	sulfur oxide(s), unspecified
SOI	sphere of influence
SPCC	Spill Prevention, Control, and Countermeasure

Table I-2 (Continued)

Acronym/Abbreviations	Meaning
SPD	Sacramento Police Department
SPL	State Priority List
SR	State Route
SRNA	Sacramento Regional Nonattainment Area
SRWTP	Sacramento Regional Wastewater Treatment Plant
SSC	Species of Special Concern
SVAB	Sacramento Valley Air Basin
SWANCC	Solid Waste Agency of Northern Cook County
SWIS	solid waste information system
SWLF	solid waste landfill
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
TCE	trichloroethylene
TCP	Traffic Control Plan
TMDL	total maximum daily load
TSCA	Toxic Substances Control Act
UBC	Uniform Building Code
UC	University of California
UPRR	Union Pacific Railroad
USC	United States Code
USFS	United States Department of Agriculture, Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VdB	vibration decibels
VOC	volatile organic compound
VPTS	vernal pool tadpole shrimp
VPFS	vernal pool fairy shrimp
WATCH	Work Area Traffic Control Handbook
WEAP	Worker Environmental Awareness Program
WPRR	Western Pacific Railroad
WSPD	West Sacramento Police Department