

# 6: LIST OF ACRONYMS

ac-ft	Acre-feet
AD	Anno Domini
ac	Acre
ACHP	Advisory Council on Historic Preservation
ADT	Average Daily Traffic
AE	Agriculture Exclusive
AHM	Acutely Hazardous Material
ALJ	Administrative Law Judge
amsl	Above Mean Sea Level
APM	Applicant Proposed Measure
ARE	Agriculture Rural Exclusive
AB	Assembly Bill
AQIA	Air Quality Impact Analysis
ARMR	Archaeological Resource Management Report
AST	Aboveground Storage Tank
ATHSA	Air Toxics Hot Spots Act
ATC	Authority to Construct
ATCM	Airborne Toxic Control Measures
BC	Before Christ
BACT	Best Available Control Technology

**Initial Study**  
**Gill Ranch Gas Storage Project**

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Bcf	Billion Cubic Feet
bgs	Below Ground Surface
BHP	Brake Horsepower
BLM	Bureau of Land Management
BMP	Best Management Practice
BRMIMP	Biological Resource Mitigation Implementation and Monitoring Plan
BST	Buried Site Testing
Btu	British Thermal Unit
°C	Degrees Celsius
CAA	Clean Air Act
cal	Calibrated
CAL FIRE	California Department of Forestry and Fire Protection
CAL/OSHA	California Department of Industrial Relations, Occupational Safety and Health Administration
CARB	California Air Resources Board
CA WDS	California Waste Discharge System
CBC	California Building Code
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDHS	California Department of Health Services
CESA	California Endangered Species Act
CEQA	California Environmental Quality Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CI	Compressed Ignition
CIWMB	California Integrated Waste Management Board
cfs	Cubic Feet per Second
CFR	Code of Federal Regulations
C <sub>2</sub> H <sub>3</sub> Cl	Vinyl Chloride
cm	Centimeter
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society

CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
CPCN	Certificate of Public Convenience and Necessity
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CTR	California Toxics Rule
CUPA	Certified Uniform Program Agency
CWA	Clean Water Act
CWC	California Water Code
dB	Decibels
dBA	A-weighted Decibels
DPA	Drainage Project Area
DOC	Department of Conservation
DOGGR	Department of Conservation Division of Oil, Gas and Geothermal Resources
DOT	Department of Transportation
DTSC	Department of Toxic Substances Control
EA	Exclusive Agriculture
EDR	Environmental Data Resources
EIR	Environmental Impact Report
EMF	Electromagnetic Field
EMI	Emissions Inventory Data
ESCP	Erosion and Sediment Control Plan
ESA	Endangered Species Act
°F	Degree(s) Fahrenheit
FAA	Federal Aviation Administration
FCFPD	Fresno County Fire Protection District
FCSD	Fresno County Sheriff's Department
FEMA	Federal Emergency Management Agency
FINDS	Facility Index System
FRA	Federal Responsibility Area
FSZ	Farmland Security Zone

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ft	Feet/Foot
GHG	Greenhouse Gas
g/bhp-hr	Grams per Brake Horsepower per Hour
gpd	Gallons per Day
gpm	Gallons per Minute
GPS	Global Positioning System
GRS	Gill Ranch Storage, LLC
HAP	Hazardous Air Pollutant
HAZNET	Hazardous Waste Information System
HCA	High Consequence Area
HDD	Horizontal Directional Drilling
HP	Horse Power
HR	House of Representatives
HIST UST	Historical Underground Storage Tank Registered Database
HSP	Health and Safety Plan
Hz	Hertz
I	Interstate
in	Inch
in/sec	Inches per Second
ICU	Intersection Capacity Utilization
IW	Injection/Withdrawal
IS	Initial Study
kV	Kilovolt
L <sub>dn</sub>	Day/Night Noise Level
L <sub>eq</sub>	Equivalent Noise Level
LOA	Live Oak Associates, Inc.
LOS	Level of Service
LRA	Local Responsibility Area
M	Magnitude
MAOP	Maximum Allowable Operating Pressure
MCFD	Madera County Fire Department

MCH	Madera Community Hospital
mg/L	Milligrams per Liter
mgd	Million Gallons per Day
mi	Mile
MINES	Mines Master Index File
MLD	Most Likely Descendent
MLV	Mainline Valve
mm	Millimeter
mm/yr	Millimeters per Year
MMcfd	Million Cubic Feet per Day
MND	Mitigated Negative Declaration
MP	Milepost
MRZ	Mineral Resource Zone
MS4	Municipal Separate Storm Sewer System
MT	Metric Tons
MTpy	Metric Tons per Year
NAAQS	National Ambient Air Quality Standard
NAHC	Native American Heritage Coalition
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NE	Northeast
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFRAP	No Further Remedial Action Planned
NHPA	National Historic Preservation Act
NO <sub>2</sub>	Nitrogen Dioxide
NO <sub>x</sub>	Oxides of Nitrogen
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSPS	New Source Performance Standards
NSR	New Source Review

NTU	Nephelometric Turbidity Units
NW	Northwest
NWP	Nationwide Permit
OHV	Off-Highway Vehicle
OM	Observation/Monitoring
OPS	Office of Pipeline Safety
OS	Open Space
PEA	Proponent's Environmental Assessment
PF	Public Facilities
PG&E	Pacific Gas and Electric Company
PHMSA	Pipeline and Hazardous Materials Safety Administration
PIR	Potential Impact Radius
PM <sub>2.5</sub>	Particulate Matter Fewer than 2.5 Microns in Diameter
PM <sub>10</sub>	Particulate Matter Fewer than 10 Microns in Diameter
ppm	Parts per Million
ppmv	Parts per Million by Volume
PPV	Peak Particle Velocity
PRC	Public Resources Code
psia	Pounds per Square Inch Absolute
PSIA	Pipeline Safety Improvement Act
psia/ft	Pounds per Square Inch Absolute per Foot
psi/ft	Pounds per Square Inch per Foot
psig	Pounds per Square Inch Gauge
RCRA	Resource Conservation and Recovery Act
RMP	Risk Management Plan
ROG	Reactive Organic Gases
ROW	Right of Way
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendment and Reauthorization Act
SE	Southeast
SHPO	State Historic Preservation Office

SIP	State Implementation Plan
SJVAB	San Joaquin Valley Air Basin
SJVAPCD	San Joaquin Valley Air Pollution Control District
SLC	State Lands Commission
SMARA	Surface Mining and Reclamation Act
SO <sub>2</sub>	Sulfur Dioxide
SQG	Small Quantity Generator
SR	State Route
SRA	State Responsibility Area
SWEEPS	Statewide Environmental Evaluation and Planning System
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TMDL	Total Maximum Daily Load
tpy	Tons per Year
TRIS	Toxic Release Inventory System
UCMP	University of California Museum of Paleontology
UPRR	Union Pacific Railroad
US	United States
USA	Underground Service Alert
USACE	U.S. Army Corps of Engineers
USD	Unified School District
USGS	U.S. Geological Survey
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
UST	Underground Storage Tank
V/C	Volume to Capacity
VELB	Valley Elderberry Longhorn Beetle
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compound
W	Watt
WEAP	Worker Environmental Awareness Program

WMUDS/SWAT	Waste Management Unit Database System/Solid Waste Assessment Test
WWD	Westlands Water District
$\mu\text{g}/\text{m}^3$	Micrograms per Cubic Meter