
**CALHOUN LNG TERMINAL AND PIPELINE PROJECT
FINAL EIS
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ACRONYMS AND ABBREVIATIONS

°F	degrees Fahrenheit
30 TAC	Title 30 of the Texas Administrative Code
AAV	ambient air vaporizer
ABSG	ABSG Consulting Inc.
ACHP	Advisory Council on Historic Preservation
AEP	American Electric Power
AET	apparent effects threshold
AirData	EPA AirData database
AIS	Automatic Identification of Ships
Alcoa PCO	Alcoa Point Comfort Operations
Alcoa	Aluminum Company of America
API	American Petroleum Institute
AQCR	air quality control region
ARPA	automatic radar plotting aids
ASTM	American Society of Testing Materials
AWOIS	Automated Wreck and Obstruction Information System
BA	biological assessment
BACT	best available control technology
Bayou Casotte Energy	Bayou Casotte Energy, L.L.C.
bctfd	billion cubic feet per day
BMPs	Best Management Practices
BOG	boil-off gas
Btu/ft ² -hr	British thermal unit per square foot-hour
CAA	Clean Air Act
CAAA	1990 Clean Air Act Amendments
Calhoun Point Comfort	Calhoun LNG, L.P. and Point Comfort Pipeline Company, L.P.
CCND	Calhoun County Navigation District
CDF	Confined Disposal Facility
CEII	critical energy infrastructure information
Certificate	Certificate of Public Convenience and Necessity
CFR	Code of Federal Regulations
Channel/HPL	Channel/HPL JV Pipeline Company
CO	carbon monoxide
Coast Guard	U.S. Coast Guard
COC	Certificate of Compliance
COE	U.S. Army Corps of Engineers
COI	Certificate of Inspection
COTP	Captain of the Port
CWA	Clean Water Act
CZMA	Coastal Zone Management Act
CZMP	Coastal Zone Management Program
dba	decibels on the A-weighted scale
DGPS	Digital Global Positioning System
DIEN	Dredge Island Expansion North

DIM	Dredge Island Marsh
DMMP	Dredge Material Management Plan
DMPA	dredged material placement areas
DNAPL	Dense Non-Aqueous Phase Liquid
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
dth	dekatherms
EBRV	Energy Bridge Regasification Vessel
EDR	Environmental Data Resources, Inc.
EEA	Energy and Environmental Analysis Foundation, Inc.
EFH	essential fish habitat
EI	environmental inspector
EIA	Energy Information Administration of the U.S. Department of Energy
EIS	Environmental Impact Statement
EPA	U.S. Environmental Protection Agency
ERL	effects range low
ERPA	Enhanced Recovery Projects A
ERPB	Enhanced Recovery Projects B
ESA	Endangered Species Act
ESL	effects screening limits
FEMA	Federal Emergency Management Administration
FERC or Commission	Federal Energy Regulatory Commission
FGT	Florida Gas Transmission Company
FIRM	Flood Insurance Rate Map
FM	Farm-to-Market
FMSC	Federal Maritime Security Coordinator
Formosa Lateral	Formosa Hydrocarbons Company Lateral
FR	Federal Register
Freeport-McMoRan	Freeport-McMoRan Energy LLC
FSO	Facility Security Officer
FSP	Facility Security Plan
FSRU	floating storage and regasification units
FWS	U.S. Fish and Wildlife Service
Gas Tanker Code	International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk
GBS	gravity-based structures
GIWW	Gulf Intracoastal Waterway
GOM	Gulf of Mexico
gpm	gallons per minute
Gulf South	Gulf South Pipeline Company
HAP	hazardous air pollutant
HAZMAT	hazardous materials
HCA _s	high consequence areas
HDD	horizontal directional drill
H&K	Hoover & Keith, Inc
HP	high pressure

IFEs	intermediate fluid exchangers
IMO	International Maritime Organization
INGAA	Interstate Natural Gas Association of America
ISM	International Safety Management
ISPS	International Ship and Port Facility Security
KM-Tejas	Kinder Morgan-Tejas Pipeline Company
KM Texas	Kinder Morgan Texas Pipeline Company
KOS	Kiewitt Offshore Services
kPa	kilopascals
kV	kilovolt
kW	kilowatt
L _{dn}	day-night sound level
L _{eq(24)}	24-hour equivalent sound level
LFL	lower flammability limit
LNG	liquefied natural gas
LOI	Letter of Intent
LOR	Letter of Recommendation
LP	low pressure
LPG	liquid petroleum gas
m ²	square meter
m ³	cubic meter
MACT	Maximum Achievable Control Technology
MARSEC	Maritime Security
mcy	million cubic yards
Memorandum	Memorandum of Understanding on Natural Gas Transportation Facilities
mg/kg	milligrams per kilogram
MLLW	mean lower low water
MLV	mainline valve
MMBtu	million British thermal units
MMcfd	million cubic feet per day
MOAs	Memorandums of Agreement
MP	milepost
mph	miles per hour
MSA	Magnuson-Stevens Fishery Management and Conservation Act
MSC	Matagorda Ship Channel
MSCIP	Matagorda Ship Channel Improvement Project
msl	mean sea level
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act of 1969
NESHAPs	National Emissions Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NGA	Natural Gas Act
NGL	natural gas liquid
NGPL	Natural Gas Pipeline of America
NHPA	National Historic Preservation Act

NIR	non-industrial receptor
NISA	National Invasive Species Act of 1996
NNSR	Non-Attainment New Source Review
NO ₂	nitrogen dioxide
NOAA Fisheries	National Oceanic and Atmospheric Administration, National Marine Fisheries Service
NOI	Notice of Intent
NO _x	nitrogen oxide
NPC	National Petroleum Council
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSA	noise sensitive area
NSPS	New Source Performance Standards
NSR	New Source Review
NWR	National Wildlife Refuge
O ₃	ozone
Occidental	Occidental Energy Ventures Corporation
OEP	Office of Energy Projects
OPS	Office of Pipeline Safety
Order	Commission's Order Granting a Certificate of Public Convenience and Necessity
ORVs	open rack vaporizers
P&ID	pipng and instrumentation diagram
PAH	polycyclic aromatic hydrocarbon
Pb	lead
PEL	probable effects level
PERC	powered emergency release coupling
PHMSA	Pipeline and Hazardous Materials Safety Administration
Pilots	Matagorda Bay Pilots
Plan	FERC's Upland, Erosion Control, Revegetation and Maintenance Plan
PM ₁₀	particle matter less than 10 microns in diameter
PM _{2.5}	particle matter less than 2.5 microns in diameter
Port	Port of Port Lavaca–Point Comfort
ppb	parts per billion
ppm	parts per million
ppt	parts per thousand
Procedures	Wetland and Waterbody Construction and Mitigation Procedures
Project	Calhoun LNG Project
PSD	Prevention of Significant Deterioration
psf	pounds per square feet
psi	pounds per square inch
Quest	Quest Consultants, Inc.
RMP	risk management plan
ROD	Record of Decision
RPT	rapid phase transition

SAV	submerged aquatic vegetation
SCV	submerged combustion vaporizers
SDV	shutdown valve
Secretary	Secretary of the Commission
SHPO	State Historic Preservation Office
SIS	safety instrumented shutdown
SO ₂	sulfur dioxide
SOLAS	International Convention for the Safety of Life at Sea
SPCC Plans	Spill Prevention, Control and Countermeasures Plans
STL	submerged turret loading
STV	shell and tube vaporizer
SWPP Plan	Storm Water Pollution Prevention Plan
TAC	Texas Administrative Code
TCEQ	Texas Commission of Environmental Quality
tcf	trillion cubic feet
TDH	Texas Department of Health
TEL	threshold effects level
Tennessee	Tennessee Gas Pipeline Company
TGLO	Texas General Land Office
TMP	Transit Management Plan
TNT	trinitrotoluene
TORP	TORP Technology Inc. & TORP Technology AS
TPWD	Texas Parks and Wildlife Department
tpy	tons per year
Transco	Transcontinental Gas Pipeline Corporation
Transco Lateral	Transco meter station
TRRC	Railroad Commission of Texas
TWDB	Texas Water Development Board
U.S.	United States
USC	United States Code
Valero	Enterprise-Valero Pipeline Company
VMSA	Victoria Metropolitan Statistical Area
VOCs	volatile organic compounds
VOL	Volatile Organic Liquid
VSO	Vessel Security Officer
WSA	Waterway Suitability Assessment
yds ²	square yards
µg/m ³	micrograms per cubic meter
µPa	micro Pascal