

**CAMERON LIQUEFACTION PROJECT  
DRAFT ENVIRONMENTAL IMPACT STATEMENT**

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## TECHNICAL ACRONYMS

μPa	Micropascal
μg	Micrograms
μg/Nm <sup>3</sup>	Microgram per normal cubic meter
ACHP	Advisory Council on Historic Preservation
AERMOD	American Meteorological Society/EPA Regulatory Model
ANSI	American National Standards Institute
API	American Petroleum Institute
AQCR	Air Quality Control Region
ASME	American Society of Mechanical Engineers
ATWS	Additional temporary workspace
BA	Biological Assessment
BACT	Best Available Control Technology
Bcfd	Billion cubic feet per day
bgs	Below the ground surface
BLEVE	Boiling-liquid-expanding-vapor explosion
BMPs	Best management practices
BOG	Boil-off gas
CAA	Clean Air Act
Cameron Interstate	Cameron Interstate Pipeline, LLC
Cameron LNG	Cameron LNG, LLC
Cameron	Collectively: Cameron LNG, LLC and Cameron Interstate Pipeline, LLC
CCS	Carbon Capture and Sequestration
CEDA	Central Dredging Association
Certificate	Certificate of Public Convenience and Necessity
CFR	Code of Federal Regulations
CH <sub>4</sub>	Methane
CO	Carbon monoxide
CO <sub>2</sub>	Carbon dioxide
CO <sub>2</sub> -eq	Carbon dioxide-equivalent
Coast Guard	U.S. Coast Guard
COE	U.S. Army Corps of Engineers
Commission	Federal Energy Regulatory Commission
Corpus Christi	Corpus Christi Liquefaction, LLC
CSA	Compressor Station Alternative
CUP	Coastal Use Permit
CWA	Clean Water Act
CZMA	Coastal Zone Management Act of 1972
CZMP	Coastal Zone Management Program
dB	Decibels
dBA	A-weighted decibel scale
DDT	Dichlorodiphenyltrichloroethane
DOD	U.S. Department of Defense

DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EA	Environmental Assessment
EFH	Essential fish habitat
EIS	Environmental Impact Statement
EI	Environmental Inspector
ELS	Excelerate Liquefaction Solutions, LLC
EPA	U.S. Environmental Protection Agency
EPAct	Energy Policy Act of 2005
ERP	Emergency response plan
ESA	Endangered Species Act
FEED	Front-end engineering design
FEMA	Federal Emergency Management Administration
FERC	Federal Energy Regulatory Commission
FGT	Florida Gas Transmission
FLSO	Floating liquefaction, storage, and offloading units
Freeport LNG Expansion	Freeport LNG Expansion, LP
Freeport LNG	Freeport LNG Development, LP
FWS	U.S. Fish and Wildlife Services
Gasfin	Gasfin Development USA, LLC
GHG	Greenhouse gases
Golden Pass LNG	Golden Pass LNG, LLC
gpm	Gallons per minute
GPP	Golden Pass Products
Gulf Coast	Gulf Coast LNG Exports, LLC
Gulf LNG	Gulf LNG Energy, LLC
GWP	Global warming potential
HAPs	Hazardous air pollutants
HAZOP	Hazard and operability review
HCA	High consequence areas
HDD	Horizontal directional drilling
I-10	Interstate 10
IPCC	Intergovernmental Panel on Climate Change
kV	Kilovolt
kW	Kilowatt
LA-27	Louisiana State Highway 27
LA Storage	LA Storage Interstate Pipeline, LLC
LCCE	Lake Charles Clean Energy
LDEQ	Louisiana Department of Environmental Quality
$L_{dn}$	Day-night sound level
LDNR	Louisiana Department of Natural Resources
LDWF	Louisiana Department of Wildlife and Fisheries
$L_{eq(24)}$	24-hour equivalent sound level
Leucadia	Leucadia Energy, LLC

LFL	Lower flammable limit
LNG	Liquefied natural gas
LNHP	Louisiana Natural Heritage Program
LOI	Letter of Intent
LOR	Letter of Recommendation
LOS	Level of Service
LPDES	Louisiana Pollutant Discharge Elimination System
LPG	Liquid petroleum gas
m <sup>3</sup>	Cubic meter
Magnolia	Magnolia LNG
MAOP	Maximum allowable operating pressure
MBTA	Migratory Bird Treaty Act
MMS	Minerals Management Service
MOU	Memorandum of Understanding
MP	Milepost
MRL	Mixed refrigerant liquid
MSFCMA	Magnuson-Stevens Fishery Conservation and Management Act
MSL	Mean Sea Level
mtpy	metric tons per year
MW	Megawatts
N <sub>2</sub> O	Nitrous oxide
NAAQS	National Ambient Air Quality Standards
NCDC	National Climatic Data Center
NEPA	National Environmental Policy Act of 1969
NESHAPs	National Emissions Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NFPA 59A	National Fire Protection Association Standard 59A
NGA	Natural Gas Act
NGL	Natural gas liquid
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NNSR	Nonattainment New Source Review
NO <sub>2</sub>	Nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NO <sub>x</sub>	Nitrogen oxides
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSA	Noise Sensitive Area
NSPS	New Source Performance Standards
NWI	National Wetland Inventory
NWR	National Wildlife Refuge
OBE	Operating Basis Earthquake
OEP	Office of Energy Projects

OPS	PHMSA Office of Pipeline Safety
OSHA	Occupational Safety and Health Administration
P&IDs	Piping and Instrument Diagrams
Part 193	Title 49, CFR, Part 193
Pb	Lead
PEM	Palustrine emergent
PFD	Process flow diagram
PFO	Palustrine forested
PHMSA	Pipeline and Hazardous Materials Safety Administration
Pipeline Expansion	Cameron Pipeline Expansion Project
Plan	FERC Upland Erosion Control, Revegetation, and Maintenance Plan
PM <sub>2.5</sub>	particulate matter with an aerodynamic diameter less than or equal to 2.5 microns
PM <sub>10</sub>	Particulate matter with an aerodynamic diameter less than or equal to 10 microns
ppm-v	Parts per million by volume
Procedures	Wetland and Waterbody Construction and Mitigation Procedures
Project	Cameron Liquefaction Project
PSD	Prevention of Significant Deterioration
psig	Pounds per square inch gauge
PSM	Process Safety Management of Highly Hazardous Chemicals; Explosives and Blasting Agents
PSS	Palustrine scrub-shrub
RM	River mile
RV	Recreational vehicle
Sabine Pass LNG	Sabine Pass LNG, LP
SCR	Selective Catalytic Reduction
SCS	Soil Conservation Service
SEL	Sound exposure level
SHPO	State Historic Preservation Office
SILs	Significant Impact Levels
SIP	State Implementation Plan
SO <sub>2</sub>	Sulfur dioxide
SRP	Spill Reporting Plan
SSE	Safe Shutdown Earthquake
Targa	Targa Resource Partners LP
TEA	Terminal Expansion Alternative
Terminal Expansion	Cameron LNG Liquefaction Project
TETCO	Texas Eastern Transmission Company
TGP	Tennessee Gas Pipeline
tpy	Tons per year
Transco	Transcontinental Gas Pipeline Corporation
Trunkline	Trunkline Gas Pipeline
Trunkline LNG	Trunkline LNG Company, LLC

UFL	Upper flammable limit
USC	United States Code
USDA	U.S. Department of Agriculture
USGCRP	U.S. Global Change Research Program
USGS	United States Geological Survey
VOCs	Volatile organic compounds
Waller Point	Waller Point LNG
WSA	Waterway Suitability Assessment
y <sup>3</sup>	cubic yard