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### **Creole Trail LNG Terminal and Pipeline Project Final Environmental Impact Statement**

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## ACRONYMS AND ABBREVIATIONS

°F	degrees Fahrenheit
µg/m <sup>3</sup>	micrograms per cubic meter
ABSG	ABSG Consulting Inc.
ACHP	Advisory Council on Historic Preservation
ANR	ANR Pipeline Company
API	American Petroleum Institute
AQCRs	Air quality control regions
ARMP	Aquatic Resources Mitigation Plan
ASCE	American Society of Civil Engineers
ATWS	additional temporary work space
BACT	best available control technology
Bcf/d	billion cubic feet per day
BIA	Bureau of Indian Affairs
BOG	boil-off gas
BTS	Bureau of Transportation Statistics
Btu	British thermal unit
CAA	Clean Air Act
CAAA	1990 Clean Air Act Amendments
CEII	critical energy infrastructure information
CEQ	Council on Environmental Quality
Certificate	Certificate of Public Convenience and Necessity
cfm	cubic feet per minute
CFR	Code of Federal Regulations
CMMS	computerized maintenance management system
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
Coast Guard	U.S. Coast Guard
COC	Certificate of Compliance
COE	U.S. Army Corps of Engineers
COI	Certificate of Inspection
Commission	Federal Energy Regulatory Commission
COTP	Captain of the Port
Cove Point	Cove Point LNG, L.P.
Creole Trail	Creole Trail LNG, L.P. and Cheniere Creole Trail Pipeline Company
Creole Trail Project	Creole Trail LNG Terminal and Pipeline Project
CWA	Clean Water Act
CZMA	Coastal Zone Management Act of 1972
CZMP	Coastal Zone Management Program
dBA	decibels on the A-weighted scale
Distrigas	Distrigas of Massachusetts
DMPA	dredged material placement area
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EFH	essential fish habitat
EI	Environmental Inspectors
EIA	U.S. Department of Energy, Energy Information Administration
EIS	environmental impact statement

## ACRONYMS AND ABBREVIATIONS (cont'd)

EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
Excelerate	Excelerate Energy, L.L.C.
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FPC	Federal Power Commission
FSO	Facility Security Officer
FSRU	Floating, storage, and regasification units
FWS	U.S. Fish and Wildlife Service
g	gravity
Gas Tanker	<i>International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk</i>
Code	
GBS	gravity based structure
GEP	good engineering practice
gpm	gallons per minute
HAP	hazardous air pollutant
HCAs	high consequence areas
HDD	horizontal directional drill
HEL	highly erodible land
hp	horsepower
INGAA	Interstate Natural Gas Association of America
km	kilometers
kPa	kilopascals
kV	kilovolt
LADEQ	Louisiana Department of Environmental Quality
LADNR	Louisiana Department of Natural Resources
LADOTD	Louisiana Department of Transportation and Development
LADWF	Louisiana Department of Wildlife and Fisheries
LAPDES	Louisiana Pollutant Discharge Elimination System
lb/kWh	pounds per kilowatt hour
lb/MMBtu	pound per MMBtu
L <sub>dn</sub>	day-night sound level
L <sub>eq(24)</sub>	24-hour equivalent sound level
LGS	Louisiana Geological Survey
LNG	liquefied natural gas
LOI	Letter of Intent
LOR	Letter of Recommendation
LSU	Louisiana State University
M&R	meter and regulation
m <sup>3</sup>	cubic meters
MACT	Maximum Achievable Control Technology
MAOP	maximum allowable operating pressure
MARAD	Maritime Administration of the DOT
MARSEC	Homeland Security and Coast Guard Marine Security
Memorandum	Memorandum of Understanding on Natural Gas Transportation Facilities
MLG	Mean Low Gulf
MLRAs	Major Land Resource Areas
MLV	mainline valve
MMcf/d	million cubic feet per day

## ACRONYMS AND ABBREVIATIONS (cont'd)

MMI	Modified Mercalli Intensity
MP	milepost
MSA	Magnuson-Stevens Fishery Conservation and Management Act
MSO	Marine Safety Office
MSU	Marine Safety Unit
NAAQS	National Ambient Air Quality Standards
NAVD88	North American Vertical Datum of 1988
NEPA	National Environmental Policy Act of 1969
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NGA	Natural Gas Act
NGS	National Geodetic Survey
NGVD29	National Geodetic Vertical Datum of 1929
NHPA	National Historic Preservation Act
NO <sub>2</sub>	nitrogen dioxide
NOAA Fisheries	U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service
NOI	Notice of Intent to Prepare an Environmental Impact Statement for the Proposed Creole Trail LNG and Pipeline Project, Request for Comments on Environmental Issues, and Notice of Public Scoping Meetings
NO <sub>x</sub>	nitrogen oxides
NPC	National Petroleum Council
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSA	noise sensitive area
NSPS	New Source Performance Standards
NSR	New Source Review
NVIC 05-05	<i>Navigation and Vessel Inspection Circular – Guidance on Assessing the Suitability of a Waterway for Liquefied Natural Gas (LNG) Marine Traffic</i>
NWI	National Wetland Inventory
NWR	National Wildlife Refuges
O <sub>3</sub>	ozone
OBE	Operating Basis Earthquake
OCIMF	Oil Companies International Marine Forum
OPS	Office of Pipeline Safety
PAH	polycyclic aromatic hydrocarbons
Pb	lead
PERC	powered emergency release coupling
PGAs	peak ground accelerations
PHEL	potentially highly erodible land
PHMSA	Pipeline and Hazardous Materials Safety Administration
Plan	<i>Upland Erosion Control, Revegetation and Maintenance Plan</i>
PM <sub>10</sub>	particulate matter having an aerodynamic diameter of 10 microns or less
PM <sub>2.5</sub>	particulate matter having an aerodynamic diameter of 2.5 microns or less
ppm	parts per million
Procedures	<i>Wetland and Waterbody Construction and Mitigation Procedures</i>
PSD	Prevention of Significant Deterioration
psig	pounds per square inch gauge
Quest	Quest Consultants, Inc.

## ACRONYMS AND ABBREVIATIONS (cont'd)

RCRA	Resource Conservation and Recovery
RMP	risk management plan
RPT	rapid phase transition
Sandia Report	<i>Guidance on Risk Analysis and Safety Implications of a Large Liquefied Natural Gas (LNG) Spill Over Water</i>
SCADA	Supervisory Control and Data Acquisition
SCV	submerged combustion vaporizers
Shiner Moseley	Shiner Moseley and Associates, Inc.
SHPO	State Historic Preservation Office
SIGTTO	Society of International Gas Tanker and Terminal Operators
SIS	Safety Instrumented System
SO <sub>2</sub>	sulfur dioxide
SOLAS	<i>International Convention for the Safety of Life at Sea</i>
SONRIS	Strategic Online Natural Resource Information System
Southern	Southern LNG Inc.
SPCC Plans	<i>Spill Prevention, Containment and Countermeasure Plans</i>
SPMS	special purpose monitoring stations
SSE	Safe Shutdown Earthquake
SSO	Ship Security Officer
STL	submerged turret loading
STV	Shell and Tube Vaporization
TCEQ	Texas Commission on Environmental Quality
TETCO	Texas Eastern Transmission Corporation
TGC	Trunkline Gas Pipeline Company
TNT	trinitrotoluene
tpy	tons per year
Transco	Transcontinental Gas Pipe Line Corporation
Trunkline	Trunkline LNG Company L.L.C.
USC	United States Code
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
Vessel	<i>Vessel Maneuvering Simulation Study for the Creole Trail LNG Terminal, Cameron, LA</i>
Maneuvering Study	
VOCs	volatile organic compounds
WEG	wind erodibility group
WSA	waterway suitability assessment
yd <sup>3</sup>	cubic yards