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### Midcontinent Express Project Final Environmental Impact Statement

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## ACRONYMS AND ABBREVIATIONS

ACHP	Advisory Council on Historic Preservation
ADCNR	Alabama Department of Conservation and Natural Resources
ADEM	Alabama Department of Environmental Management
AHDT	Arkansas Highway Department of Transportation
AMSL	above mean sea level
ANR	ANR Pipeline Company
ANSI	American National Standards Institute
APE	area of potential effect
AQCR	air quality control region
BA	biological assessment
BACT	best available control technology
bgs	below ground surface
BMP	best management practice
BOD	biological oxygen demand
BTU	British thermal units
CAA	Clean Air Act
CEGT	CenterPoint Energy Gas Transmission Company
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
Certificate	Certificate of Public Convenience and Necessity
CFR	Code of Federal Regulations
CGT	Columbia Gulf Transmission Company
CL	CenterPoint Lateral
CO	carbon monoxide
COE	U.S. Army Corps of Engineers
CRP	Conservation Reserve Program

## ACRONYMS AND ABBREVIATIONS (CONTINUED)

CWA	Clean Water Act
dBA	decibels on the A-weighted scale
DOI	Department of Interior
DDCP	Directional Drill Contingency Plan
DEGT	Duke Energy Gas Transmission
Destin	Destin Pipeline Company
DO	dissolved oxygen
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
DOTD	Louisiana Department of Transportation
Dth/d	Decatherms per day
ECMR Program	Environmental Compliance Monitoring and Reporting Program
EI	environmental inspector
EIA	U.S. Energy Information Administration
EIS	Environmental Impact Statement
EMCP	Environmental Management and Construction Plan
Entergy	Entergy Corporation
EPA	U.S. Environmental Protection Agency
EPAct	Energy Policy Act of 2005
EPL	Enogex Pipeline Lateral
EQIP	Environmental Quality Incentive Program
ESA	Endangered Species Act
ESD	emergency shutdown
ETC	Energy Transfer Partners, LP
FEMA	Federal Emergency Management Agency
FERC or Commission	Federal Energy Regulatory Commission

## ACRONYMS AND ABBREVIATIONS (CONTINUED)

the FERC Plan	<i>Upland Erosion Control, Revegetation, and Maintenance Plan</i>
the FERC Procedures	<i>Wetland and Waterbody Construction and Mitigation Procedures</i>
FHWA	Federal Highway Administration
FR	Federal Register
FSA	Farm Service Agency
FWS	U.S. Fish and Wildlife Service
g/BHP-hr	grams/brake horsepower/hour
GIS	Geographic Information System
GSA	Geological Survey of Alabama
GRP	Grassland Reserve Program
Gulf South	Gulf South Pipeline Company, LP
HAPs	hazardous air pollutants
HCA	high consequence area
HDD	horizontal directional drill
hp	horsepower
HUC	hydrologic unit code
HUC-8	eight-digit hydrologic unit code
I-	Interstate-
ID No.	Identification Number
ISO	International Standards Organization
kPa	kilopascal
kW	kilowatt
LAC	Louisiana Administrative Code
LDEQ	Louisiana Department of Environmental Quality
LNG	liquefied natural gas
L <sub>dn</sub>	day-night sound level

## ACRONYMS AND ABBREVIATIONS (CONTINUED)

LDWF	Louisiana Department of Wildlife and Fisheries
$L_{eq(24)}$	24-hour equivalent sound level
LSMP	Loess Soil Management Plan
$m^3$	cubic meters
$\mu\text{g}/m^3$	micrograms per cubic meters
MACT	maximum achievable control technology
MAOP	maximum allowable operating pressure
MMBTU	million British thermal units
MATRAS	Mississippi, Arkansas, and Tennessee Regional Aquifer Study
MDEQ	Mississippi Department of Environmental Quality
MDOT	Mississippi Department of Transportation
MDWFP	Mississippi Department of Wildlife, Fisheries, and Parks
Memorandum	Memorandum of Understanding on Natural Gas Transportation Facilities
MEP or Applicant	Midcontinent Express Pipeline LLC
MEP's Plan	<i>Upland Erosion Control, Revegetation, and Maintenance Plan</i>
MEP's Procedures	<i>Wetland and Waterbody Construction and Mitigation Procedures</i>
mgd	million gallons per day
Mississippi Bluffs	Mississippi Bluffs Development, LLC
MIT	Minerals Information Team
MLV	mainline valve
MP	milepost
MSNHP	Mississippi Natural Heritage Program
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act of 1969
NGA	Natural Gas Act
NGPL	Natural Gas Pipeline Company of America

## ACRONYMS AND ABBREVIATIONS (CONTINUED)

NGPSA	Natural Gas Pipeline Safety Act
NHPA	National Historic Preservation Act
NO <sub>2</sub>	nitrogen dioxide
NO <sub>x</sub>	oxides of nitrogen
NOA	Notice of Availability
NOI	<i>Notice of Intent to Prepare an Environmental Impact Statement for the Proposed Midcontinent Express Pipeline Project, Request for Comments on Environmental Issues, and Notice of Public Scoping Meetings</i>
NPDES	National Permit Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NRI	Nationwide Rivers Inventory
NSA	noise-sensitive area
NSPS	New Source Performance Standards
NSR	New Source Review
NWI	National Wetlands Inventory
NWR	National Wildlife Refuge
O <sub>3</sub>	ozone
OAC	Oklahoma Administrative Code
ODEQ	Oklahoma Department of Environmental Quality
ODWC	Oklahoma Department of Wildlife Conservation
OEP	Office of Energy Projects
OPS	Office of Pipeline Safety
PEM	palustrine emergent
PFO	palustrine forested
PHMSA	Pipeline and Hazardous Materials Safety Administration

## ACRONYMS AND ABBREVIATIONS (CONTINUED)

PHWD	Pat Harrison Waterway District
PM <sub>10</sub>	PM <sub>10</sub> particulates
PM <sub>2.5</sub>	PM <sub>2.5</sub> particulates
PSD	Prevention of Significant Deterioration
psig	pounds per square inch gauge
PSS	palustrine scrub-shrub
RICE	reciprocating internal combustion engine
SCADA	Supervisory Control and Data Acquisition
Secretary	Secretary of the Commission
SHPO	State Historic Preservation Officer
SI ICE	spark ignition internal combustion engine
SO <sub>2</sub>	sulfur dioxide
SONAT	Southern Natural Gas Company
SPCC Plan	Spill Prevention, Containment, and Control Plan
SSA	sole source aquifer
SSURGO	Soil Survey Geographic
STATSGO	State Soil Geographic
Supplemental NOI	<i>Supplemental Notice of Intent to Prepare an Environmental Impact Statement for the Proposed Midcontinent Express Pipeline Project, Request for Comments on Environmental Issues, and Notice of Public Scoping Meetings</i>
SWAP	Surface Water Assessment and Protection
SWPPP	Storm Water Pollution Prevention Plan
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
Tcf	trillion cubic feet
TETCO	Texas Eastern Transmission, LP
TGP	Tennessee Gas Pipeline Company

## ACRONYMS AND ABBREVIATIONS (CONTINUED)

TGT	Texas Gas Transmission, LLC
THPO	Tribal Historic Preservation Officer
TNC	The Nature Conservancy
TPH	total petroleum hydrocarbons
TPWD	Texas Parks and Wildlife Department
tpy	tons per year
Transco	Transcontinental Gas Pipe Line Corporation
TTC	Trans-Texas Corridor
TWDB	Texas Water Development Board
TxDOT	Texas Department of Transportation
US-	U.S. Highway-
USC	United States Code
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
VOC	volatile organic compound
WMA	Wildlife Management Area
WRP	Wetlands Reserve Program