

# ELBA III PROJECT

## FINAL ENVIRONMENTAL IMPACT STATEMENT

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## ACRONYMS AND ABBREVIATIONS

ABSG	ABSG Consulting Inc.
ACHP	Advisory Council on Historic Preservation
AGL	Atlanta Gas and Light
AIS	Automated Identification System
Applicants	Southern LNG, EEC, and Southern
AQCR	Air quality control regions
ASCE	American Society of Civil Engineers
ATM	Applied Technology & Management, Inc.
ATW	additional temporary workspace
BA	Biological Assessment
BACT	Best Available Control Technology
Bcf/d	billion cubic feet per day
Bcfe	billion cubic feet equivalent
BEA	Bureau of Economic Analysis
BMP	Best Management Practice
CAA	Clear Air Act
CDF	confined disposal facility
CEII	critical energy infrastructure information
CEMS	Continuous Emissions Monitoring System
CEQ	Council on Environmental Quality
Certificate	FERC Certificate of Public Convenience and Necessity
CFR	Code of Federal Regulations
CO	carbon monoxide
Coast Guard	U.S. Coast Guard
COE	U.S. Army Corps of Engineers
COTP	Captain of the Port
CWA	Clean Water Act
CZMA	Section 307 of the Coastal Zone Management Act of 1972
CZMP	Coastal Zone Management Program
dBA	decibels on the A-weighted scale
DHEC	Department of Health and/or Environmental Control
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EA	Environmental Assessment
EEC	Elba Express Company, LLC
EEC's Plan	Upland Erosion Control, Revegetation and Maintenance Plan
EEC's Procedures	Wetland and Waterbody Construction and Mitigation Procedures
EEZ	Exclusive Economic Zone
EFH	essential fish habitat
EI	Environmental Inspector
EA	environmental assessment
EIS	Environmental Impact Statement
Elba II Project	Elba Island Expansion Project
EPA	U.S. Environmental Protection Agency

EPAct	Energy Policy Act of 2005
ESA	Endangered Species Act of 1973
ESD	emergency shut-down
FEMA	Federal Emergency Management Agency
FERC or Commission	Federal Energy Regulatory Commission
FGT	Florida Gas Transmission Company
FICA	Federal Insurance Contributions Act
FMP	Fisheries Management Plans
FPC	Federal Power Commission
FSO	Facility Security Officer
FSRU	floating storage and regasification units
FWS	U.S. Fish and Wildlife Service
GBS	gravity based structures
GDNR	Georgia Department of Natural Resources
GEPD	Georgia Environmental Protection Division
gpm	gallons per minute
GPS	global system positioning system
GRAQC	Georgia's Rules for Air Quality Control
GWRC-RR	Georgia Woodlands Railroad
HAP	Hazardous Air Pollutant
H&K	Hoover and Keith, Inc.
HCA	high consequence area
HDD	horizontal directional drill
HFO	heavy fuel oil
hp	horsepower
HRT-RR	Hartwell Railroad
IBA	Important Bird Area
IMO	International Maritime Organization
I-O	Regional Input-Output
ISPS	International Ship and Port Facility Security
L <sub>dn</sub>	day-night sound level
L <sub>eq(24)</sub>	equivalent sound level
LFL	lower flammability limit
LNG	liquefied natural gas
LOI	Letter of Intent
LOR	Letter of Recommendation
LPG	liquefied petroleum gas
m <sup>3</sup>	cubic meter
MACT	Maximum Achievable Control Technology
MAFMC	Mid-Atlantic Fishery Management Council
MAOP	Maximum Allowable Operating Pressure
MARSEC	Maritime Security
Memorandum	Memorandum of Understanding on Natural Gas Transportation Facilities
MLV	mainline valves
MLW	mean low water

MMcfd	million cubic feet per day
MMPA	Marine Mammal Protection Act
MP	milepost
mph	miles per hour
MSE	mechanically-stabilized earth
MSFCMA	Magnuson-Stevens Fishery Conservation and Management Act
MSU	Marine Safety Unit
MUID	Map Unit Identifiers
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 Standard
NGA	Natural Gas Act
NGVD	National Geodetic Vertical Datum
NHPA	National Historic Preservation Act
NOAA	National Oceanic and Atmospheric Administration
NOAA Fisheries	NOAA Fisheries
NMFS	NOAA's National Marine Fisheries Service
NOI	<i>Notice of Intent to Prepare an Environmental Impact Statement and U.S. Coast Guard Letter of Recommendation for the Proposed Elba III Project and Request for Comments on Environmental Issues and Notice of Public Comment Meetings</i>
NO <sub>2</sub>	nitrogen dioxide
NO <sub>x</sub>	nitrogen oxide
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NRI	National River Index
NSA	noise sensitive area
NSPS	New Source Performance Standards
NSR	New Source Review
NS-RR	Norfolk Southern Railroad
NVIC	Navigation and Vessel Inspection Circular
NWI	National Wetland Inventory
NWR	National Wildlife Refuge
°F	fahrenheit
OEP	Office of Energy Projects
ORV	Outstanding Remarkable Values
OPS	Office of Pipeline Safety
PEM	palustrine emergent
PEMS	Predictive Emissions Monitoring System
PF	Pre-Filing
PFO	Palustrine forested
PHMSA	Pipeline and Hazardous Materials Safety Administration
Project	Elba III Project

project-wide Spill Plan	Southern LNG and EEC's Spill Plan, Waste Plan and Container Management Policy
PSD	Prevention of Significant Deterioration
psi	pounds per square inch
psig	pounds per square inch gauge
PSS	Palustrine scrub-shrub
PTE	Potential to Emit
Quest	Quest Consultants, Inc.
right whale	North Atlantic right whale
RIMS II	Regional Input-Output Modeling System
RNA	Regulated Navigation Area
Ro-Ro	roll on-roll off
ROW	right-of-way
RPT	rapid phase transition
RRCC	Robust Redhorse Conservation Commission
SAFMC	South Atlantic Fishery Management Council
SAIT	South Atlantic International Terminal
SCDNR	South Carolina Department of Natural Resources
SCPC	South Carolina Pipeline Company
SEPCO	Savannah Electric and Power Company
Shell	Shell Trading (U.S.) Company
SHEP	Savannah Harbor Expansion Project
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SO <sub>2</sub>	sulfur dioxide
Southern	Southern Natural Gas Company
Southern LNG	Southern LNG Inc.
Southern LNG's Plan	Upland Erosion Control, Revegetation and Maintenance Plan
Southern LNG's Procedures	Wetland and Waterbody Construction and Mitigation Procedures
SSMP	Sensitive Species Mitigation Plan
STATSGO	State Soil Geographic
Terminal	Elba Island LNG Import Terminal and associated facilities
TEUs	twenty foot equivalent containers (units)
TNT	trinitrotoluene
tpy	tons per year
Transco	Transcontinental Gas Pipe Line Corporation
U.S.	United States
UG-CVIG	University of Georgia, Carl Vinson Institute of Government
USC	United States Code
USDA	U.S. Department of Agriculture
USGS	United States Geological Survey
Vessel Strike Avoidance Policy	Vessel Strike Avoidance and Injured/Dead Protected
VOC	volatile organic compounds
VSO	Vessel Security Officer
WMA	Wildlife Management Area
WSA	Waterway Suitability Assessment