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KEYWORD INDEX 3

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ABBREVIATIONS, ACRONYMS, AND SYMBOLS

~	approximately
°	degree
$	dollar
>	greater than
≥	greater than or equal to
<	less than
≤	less than or equal to
µg	microgram
′	minute
%	percent
§	section
dB re^{-1}µPa-m	standard unit for source levels of underwater sound
2D	two-dimensional
3D	three-dimensional
4C	multicomponent (data)
4D	four-dimensional
5-Year Program	*Outer Continental Shelf Oil and Gas Leasing Program: 2002-2007*
ac	acre
ACAA	Alabama Coastal Area Act
ACAMP	Alabama Coastal Area Management Program
ACP	Area Contingency Plans
ADCP	Acoustic Doppler Current Profiler
ADCNR	Alabama Department of Conservation and Natural Resources
ADEM	Alabama Department of Environmental Management
AHTS	anchor-handling tug supply vessels
AIRS	Aerometric Information Retrieval System
APD	Application for Permit to Drill
API	American Petroleum Institute
Area ID	Area Identification
ASLM	Assistant Secretary of the Interior for Land and Minerals
atm	atmosphere
AVHRR	Advanced Very High Resolution Radiometer
BAST	best available and safest technology
bbl	barrel
BBO	billion barrels of oil
BOE	barrels of oil equivalent
Bcf	billion cubic feet
BLM	Bureau of Land Management
BO	Biological Opinion
BOD	biochemical oxygen demand
BOP	blowout preventer
B.P.	before present
BRD	Biological Resources Division (USGS)
C	Celsius
CAA	Clean Air Act of 1970
CAAA	Clean Air Act Amendments of 1990
Call	Call for Information and Nominations
CBRA	Coastal Barrier Resources Act
CBRS	Coastal Barrier Resource System
CCA	Coastal Coordination Act (Texas)
CCMP	Comprehensive Conservation and Management Plan
CD	Consistency Determination
CDP	common-depth-point (seismic survey)
CEI	Coastal Environments, Inc.
CEQ	Council on Environmental Quality
CER	categorical exclusion review
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
cf.	compare, see
CFDL	Coastal Facilities Designation Line (Texas)
CFR	Code of Federal Regulations
Chouest	Edison Chouest Offshore (also ECO)
CIAP	Coastal Impact Assistance Program
CIS	corrosion inhibiting substance
cm	centimeter
CNG	compressed natural gas
CNRA	Coastal Natural Resources Area
CO	carbon monoxide
COE	Corps of Engineers (U.S. Army) (also USCOE)
COF	covered offshore facility
CPA	Central Planning Area
CSA	Continental Shelf Associates
CWA	Clean Water Act
CWPPRA	Coastal Wetlands Protection, Planning & Restoration Act
CZARA	Coastal Zone Act Reauthorization Amendments of 1990
CZM	Coastal Zone Management
CZMA	Coastal Zone Management Act
CZPA	Coastal Zone Protection Act of 1996
DEP	Department of Environmental Protection (State of Florida)
DOC	Department of Commerce (U.S.) (also USDOC)

DOCD	Development Operations Coordination Document
DOD	Department of Defense (U.S.) (also USDOD)
DOI	Department of the Interior (U.S.) (also USDOI)
DOT	Department of Transportation (U.S.) (also USDOT)
DOTD	Department of Transportation and Development (Louisiana)
DP	dynamically positioned
DPV	dynamically positioned vessel
DWOP	Deepwater Operations Plan
dwt	dead weight tonnage
E&D	exploration and development
E&P	exploration and production
EA	environmental assessment
ECO	Edison Chouest Offshore (also Chouest)
EEZ	Exclusive Economic Zone
EFH	Essential Fish Habitat
e.g.	for example
Eh	oxidation reduction potential
EIA	Energy Information Administration (USDOE)
EIS	environmental impact statement
EMAP-E	Environmental Monitoring and Assessment Program for Estuaries (USEPA)
EP	Exploration Plan
EPA	Eastern Planning Area
Era	Era Aviation
ESA	Endangered Species Act of 1973
ESI	Environmental Sensitivity Indices
ESP	Environmental Studies Program
ESPIS	Environmental Studies Program Information System
et al.	and others
et seq.	and the following
EWTA	Eglin Water Test Area
FAA	Federal Aviation Administration
FAD	fish attracting devices
FCF	Fishermen's Contingency Fund
FCMP	Florida Coastal Management Program
FDEP	Florida Department of Environmental Protection
FDR	floating drilling rig
FERC	Federal Energy Regulatory Commission
FGBNMS	Flower Garden Banks National Marine Sanctuary
FMC	Fishery Management Council
FMG	Florida Middle Ground
FMP	Fishery Management Plan
FONNSI	finding of no new significant impact
FPS	floating production system
FPSO	floating production, storage, and offloading system
FR	*Federal Register*
ft	foot
FWS	Fish and Wildlife Service (U.S.)
G&G	geological and geophysical
gal	gallon
GEMS	Gulf Ecological Management Site
GERG	Geochemical and Environmental Research Group
GINS	Gulf Islands National Seashore
GIS	geographical information system
GIWW	Gulf Intracoastal Waterway
GLPC	Greater Lafourche Port Commission
GMAQS	Gulf of Mexico Air Quality Study
GMFMC	Gulf of Mexico Fishery Management Council
GMP	Gulf of Mexico Program
GOM	Gulf of Mexico
GPS	global positioning system
GS	Geological Survey (also USGS)
GSA	Geological Survey of Alabama
GTFP	green turtle fibropapillomatosis
GulfCet	Gulf Cetaceans
H_2S	hydrogen sulfide
ha	hectare
HAPC	Habitat Areas of Particular Concern
HCl	hydrochloric acid
HLV	heavy lifting vessel
HMS	highly migratory species
hr	hour
Hz	hertz
IADC	International Association of Drilling Contractors
i.e.	that is
INTERMAR	International Activities and Marine Minerals Division (MMS)
IPF	impact-producing factors
IT	incidental take
ITM	Information Transfer Meetings
kJ	kilojoule
kg	kilogram
km	kilometer
kn	knots
l	liter
LA	Louisiana
LADNR	Louisiana Department of Natural Resources (also LDNR)

LA Hwy 1	Louisiana Highway 1
LATEX	Texas-Louisiana Shelf Circulation and Transport Process Program (MMS-funded study)
LC_{50}	
LCE	Loop Current Eddy
LCRP	Louisiana Coastal Resources Program
LDNR	Louisiana Department of Natural Resources (also LADNR)
LNG	liquefied natural gas
LOOP	Louisiana Offshore Oil Port
LPG	liquefied petroleum gas
LSU	Louisiana State University
m	meter
MA	Mississippi Alabama
MAFLA	Mississippi, Alabama, and Florida
MARPOL	International Convention for the Prevention of Pollution from Ships
Mcf	thousand cubic feet
MCP	Mississippi Coastal Program
MFCMA	Magnuson Fishery Conservation and Management Act of 1976
mg	milligrams
mi	statute mile
MRGO	Mississippi River Gulf Outlet
Mbbl	thousand barrels
mm	millimeter
MMbbl	million barrels
MMC	Marine Mammal Commission
MMcf	million cubic feet
MMPA	Marine Mammal Protection Act of 1972
MMS	Minerals Management Service
MPA	Marine Protected Area
mph	miles per hour
MSA	Metropolitan Statistical Area
MSD	marine sanitation device
MSRC	Marine Spill Response Corporation
MSL	mean sea level
MSW	municipal solid waste
Mta	million metric tons annually
MODU	mobile offshore drilling unit
MOU	Memorandum of Understanding
MPPRCA	Marine Plastic Pollution Research and Control Act of 1987
MPRS	Marine Protection, Research, and Sanctuaries Act of 1972
MTBE	methyl tertiary butyl ether
Mya	Million years ago
N.	North
NAAQS	National Ambient Air Quality Standards
NACE	National Association of Corrosion Engineers
NEP	National Estuary Program
NEPA	National Environmental Policy Act
NFEA	National Fishing Enhancement Act
NGL	natural-gas liquids
NGVD	National Geodetic Vertical Depth
NHPA	National Historic Preservation Act
NHS	National Highway System
NMFS	National Marine Fisheries Service (also known as NOAA Fisheries)
nmi	nautical mile
No.	number
NO_2	nitrogen dioxide
NO_x	nitrogen oxide
NOA	Notice of Availability
NOAA	National Oceanic and Atmospheric Administration
NOAA Fisheries	the DOC agency also known as NMFS
NOI	Notice of Intent to Prepare an EIS
NORM	naturally occurring radioactive material
NOS	National Ocean Service
NOSAC	National Offshore Safety Advisory Committee
NOW	nonhazardous oil-field waste
NPDES	National Pollution and Discharge Elimination System
NPFC	National Pollution Funds Center
NPS	National Park Service
NRC	National Research Council
NRDA	Natural Resource Damage Assessment
n.sp.	new specie
NTL	Notice to Lessees and Operators
NUT	new or unusual technology
NWR	National Wildlife Refuge
NWRC	National Wetlands Research Center
O_2	oxygen
O_3	ozone
OBC	ocean bottom cables
OBF	oil-based drilling fluids
OCD	Offshore and Coastal Dispersion
OCRM	Office of Ocean and Coastal Resource Management
OCS	Outer Continental Shelf
OCSLA	Outer Continental Shelf Lands Act
ODD	Ocean Disposal Database
OPA	Oil Pollution Act of 1990
OPA 90	Oil Pollution Act of 1990
OPEC	Organization for Petroleum Exporting Countries

OPEIU	Office of Professional Employees International Union
OSCP	Oil Spill Contingency Plan
OSFR	oil-spill financial responsibility
OSLTF	Oil Spill Liability Trust Fund
OSM	Office of Safety Management
OSRA	Oil Spill Risk Analysis
OSRO	Oil Spill Removal Organization
OSRP	oil-spill response plan
OSV	offshore supply vessels
P	compressional (wave)
P.L.	Public Law
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
pCi	picocuries
PEMEX	Petroleos Mexicanos
pH	potential of hydrogen
PHI	Petroleum Helicopters, Inc.
PINC	Potential Incident of Noncompliance
PM_{10}	particulate matter smaller than 10 microns
POE	Plan of Exploration
ppb	parts per billion
ppm	parts per million
PSD	Prevention of Significant Deterioration
psi	pounds per square inch
PSV	platform supply vessel
R&D	research and development
RCRA	Resource Conservation and Recovery Act
RD	Regional Director
RFG	reformulated motor gasoline
ROTAC	Regional Operations Technology Assessment Committee
ROV	remotely operated vehicle
RP	Recommended Practice
RS-FO	Regional Supervisor for Field Operations
S.	South
SAFMC	South Atlantic Fishery Management Councils
SARA	Superfund Amendments and Reauthorization Act
SBF	synthetic-based drilling fluid
SEAMAP	Southeastern Area Monitoring and Assessment Program
sec	second
Secretary	Secretary of the Interior
SEIS	supplemental environmental impact statement
semi	semisubmersible
SIC	Standard Industrial Classification
SIP	State implementation program
SO_2	sulphur dioxide
SO_x	sulphur oxide
SOLAS	Safety of Life at Sea
sp.	species
spp.	multiple species
Stat.	Statute
TA&R	Technical Assessment & Research Program (MMS)
TAMU	Texas A&M University
Tcf	trillion cubic feet
TCMP	Texas Coastal Management Plan
TED	turtle excluder device
TIMS	Technical Information Management System (MMS)
TLP	tension leg platform
TRW	topographic Rossby wave
TSS	traffic separation scheme
TWC	treatment, workover, and completion
TX	Texas
U.S.	United States
U.S.C.	United States Code
USCG	U.S. Coast Guard
USCOE	U.S. Army Corps of Engineers (also COE)
USDOC	U.S. Department of Commerce (also DOC)
USDOD	U.S. Department of Defense (also DOD)
USDOI	U.S. Department of the Interior (also DOI)
USDOT	U.S. Department of Transportation (also DOT)
USEPA	U.S. Environmental Protection Agency
USGS	United States Geological Survey (also GS)
VK	Viosca Knoll
VOC	volatile organic compounds
vs.	versus
W.	West
WBF	water-based drilling fluids
WPA	Western Planning Area
yr	year

CONVERSION CHART

Measurements in this EIS are given in SI metric units (International System of Units) except where U.S. units are the accepted standard (for example, altitudes for aircraft). For the reader's convenience, both SI metric and U.S. customary units are included in the Summary. Factors for converting SI metric to U.S. customary units are provided in the following table.

To convert from	To	Multiply by
millimeter (mm)	inch (in)	0.03937
centimeter (cm)	inch (in)	0.3937
meter (m)	foot (ft)	3.281
kilometer (km)	mile (mi)	0.6214
meter^2 (m^2)	foot^2 (ft^2)	10.76
	yard^2 (yd^2)	1.196
	acre (ac)	0.0002471
hectare (ha)	acre (ac)	2.47
kilometer^2 (km^2)	mile^2 (mi^2)	0.3861
meter^3 (m^3)	foot^3 (ft^3)	35.31
yard^3 (yd^3)	1.308	
liter (l)	gallons (gal)	0.2642
degree Celsius (°C)	degree Fahrenheit (°F)	°F = (1.8 x °C) + 32

1 barrel (bbl) = 42 gal = 158.9 l = approximately 0.1428 metric tons

1 nautical mile (nmi) = 6,076 ft or 1.15 mi

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