





Interviews with offshore authorities: A webinar series on U.S. offshore wind regulatory issues

First Topic Thursday, January 31, 2019 The U.S. Coast Guard's Oversight Roles During the Implementation Phase of Offshore Wind Projects

Save the Dates:

Second Topic Thursday, February 14, 2019 Bureau of Safety and Environmental Enforcement's Safety Oversight of Offshore Wind Projects

Third Topic Thursday, March 14, 2019 Jones Act Compliance and U.S. Offshore Wind Projects

IPF Afternoon Pre-Conference Monday, April 8, 2019



THE IMPLEMENTATION PHASE OF OFFSHORE WIND PROJECTS









THE U.S. COAST GUARD'S ROLE







Introductions Moderator: Allen Black, Partner at Winston & Strawn LLP (Washington)

- Edward LeBlanc, Chief of Waterways Division, Coast Guard Sector Southeastern New England
- Carl Moberg, Asst Chief Inspection Division, Coast Guard Sector Southeastern New England







OVERVIEW

- Vessel Safety & Compliance
- Navigational Safety
- Vessel Operations
- Maritime Security
- Emergency Response
- Marine Casualty Investigations
- Compliance with U.S. Laws
- Coordination with other agencies





VESSEL SAFETY – FOREIGN FLAG VESSELS

- Port State Control Regime
- Confirm all required int'l certificates
 - SOLAS Safety Construction Certificate
 - SOLAS Safety Equipment Certificate
 - Safety Management Certificate
 - Load Line Certificate
 - IOPP Certificate, IAPP Certificate





VESSEL SAFETY – FOREIGN FLAG VESSELS



 Vessel holds all required U.S. Certificates

 U.S. Vessel General Permit NOI
 U.S. Certificate of Financial Responsibility
 USCG Approved U.S. Non-Tank Vessel Response Plan





VESSEL SAFETY – FOREIGN FLAG VESSELS

- Vessel Examination
 - Compliance with certificates
 - Condition of vessel
 - Condition of vessel equipment
 - Crew competence
 - Compliance with US and international regs
 - Pollution Prevention



• Safety



NTZ/ Foreign Vessel

OSTATES





NTZ/ Foreign Vessel









NTZ/ Foreign Vessel

STATE



PARTM

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VESSEL SAFETY – U.S. FLAG VESSELS



- Vessel Inspection (as applicable)
- "New to Zone" inspection
- Vessel certificates up to date
- Vessel condition up to standards
- Vessel equipment condition
- Crew competence



Safety Management System implemented



Wind Farm Specific Vessel "SUB L/T WHY?"



AND SE

SUB L/T



OSV vs T
OSV "privileges"
Traditional crew boat & OSV ops

Multi Cert vsl; Sub L (16 OSW) & sub T (48 pax)

• Gap analysis between T and L



amage Stability





NAVIGATIONAL SAFETY

- Review Navigation Plan
 - Look at support base locations, proposed waterborne logistics operations
 - Waterways sufficient to support proposed operations?
 - Bridge & Channel clearances?
 - Impact & Interface with other marine activities?



Ensure the safety of navigation for other vessels during construction



Fueling/Loading/Logistics

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VESSEL OPERATIONS

- Vessels safe for operating environment?
- Safety of proposed vessel operations?
 - Operating Weather Parameters
 - Vessel Operations Plans
 - Tower Installation
 - Cable-laying
 - Worker transfers







VESSEL OPERATIONS

Support and Safety Plan

- Support Vessel Operations
- Evacuation Plans
- Crew Support Plans







MARITIME SECURITY

- The Coast Guard has jurisdiction to oversee and promote maritime security for facilities and vessels within U.S. waters
- Offshore Wind Farm is <u>"not currently</u>" considered to be a "facility"
- But, the CG will work with the offshore wind contractor to support the security of the project and supporting vessels







EMERGENCY RESPONSE

- Emergency Notification and Communications
- Rescue and Assistance Resource Coordination
- Emergency Planning
 - Personnel Retrieval
 - Salvage planning





STATES COLUMN B

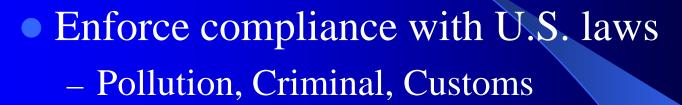
ACCIDENT INVESTIGATIONS

- Responsibility to investigate marine casualties
- Coordination with other agencies, other flag states





COMPLIANCE WITH U.S. LAWS



- Shared responsibilities with regard to personnel safety
 - BSEE / BOEM
 - OSHA
 - Local U.S. State
 - Flag State







- BOEM
- BSEE
- CBP
- INS
- States
- OSHA

• NTSB





WORKING WITH THE COAST GUARD

- Recognize common goals
 - Safety
 - Facilitate operations
 - Respect all stakeholders
- Early introductions -- meetings
- Understanding of CG organization
- Open communications
- Respect the decision process





COAST GUARD ORGANIZATION

- Areas
- Districts
- Sectors
 - Sector Commander
 - Captain of the Port / OCMI
 - Waterways
 - Prevention
 - Investigations
 - Response







COMMUNICATIONS

- Primary Point of Contact
- Keep persons in the loop
- Emails
- Phone calls
- Meetings
- Full disclosure
- SOLUTION SECURIC

- Misleading is a crime!
- AND it's never helpful





DECISION PROCESS

- Follow the Chain of Command
- May be delegations of authority
- Must follow statutes, regulations unless authority for exemptions
- Must consider other offices, stakeholders
- Consultation and consideration takes time







KEY POINT

• Open Communication is the key.







QUESTIONS AND DISCUSSION







