



Learning from the Experts Webinar Series

Overseeing Offshore Wind from Design through Decommissioning



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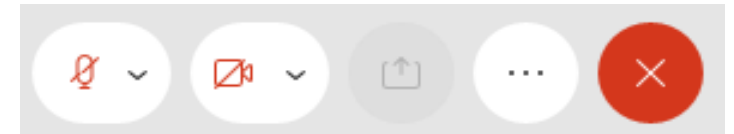
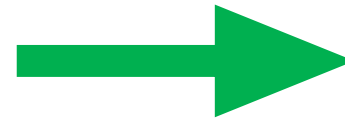
June 14, 2023


Meeting Procedures

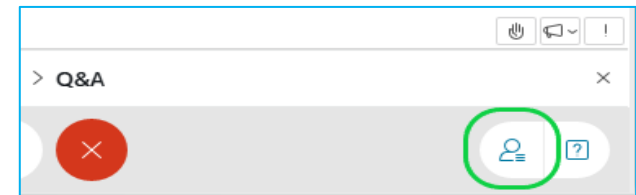
Webinar recordings and presentations will be available at:
www.nyserda.ny.gov/osw-webinar-series

Participation for Members of the Public:

- > Members of the public will be muted upon entry.
- > Questions and comments may be submitted in writing through the Q&A feature at any time during the event.
- > If technical problems arise, please contact Sal.Graven@nyserda.ny.gov



You'll see  when your microphone is muted



Learning from the Experts

This webinar series is hosted by NYSERDA's offshore wind team and features experts in offshore wind technologies, development practices, and related research.

DISCLAIMER:

The views and opinions expressed in this presentation are those of the presenter and do not represent the views or opinions of NYSERDA or New York State.



BUREAU OF SAFETY & ENVIRONMENTAL ENFORCEMENT (BSEE)

OVERSEEING OFFSHORE WIND FROM DESIGN THROUGH DECOMMISSIONING

Jonathan Fraser and Jeff Stewart

June 14th, 2023

1:00pm-2:00pm ET





BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT

What we do

- Ensure safe and environmentally responsible offshore energy exploration and production.
 - Outer Continental Shelf Lands Act 1953.

How we do it

- Safety Management & Enforcement.
 - Safety and Incident Investigations.
- Standards.
- Environmental Compliance and Stewardship.
- Oil Spill Preparedness.
- 850+ employees in 10 locations.

It takes more than regulations

- MOUs, such as with USCG.
- SafeOCS (near miss reporting).
- Performance-based oversight.
- Risk analysis committee.
- Safety Alerts.
- BSEE!SAFE text messaging.
- Engagement.
- Research.



BSEE OBLIGATIONS

- Safety.
- Environment.
- Obstruction to Other Users.
 - As per the Outer Continental Shelf Land Act



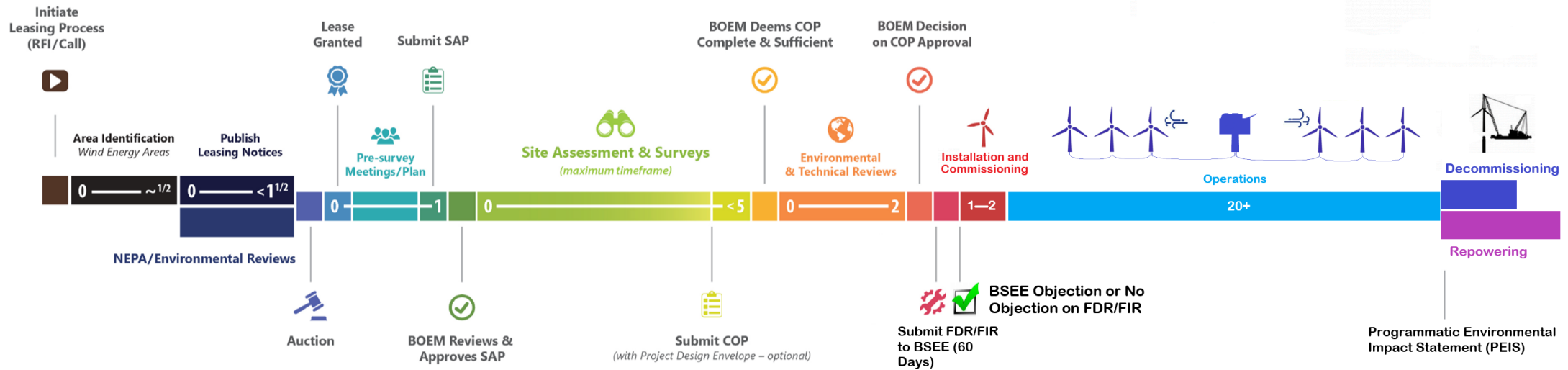
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SPLIT RULE



- Split Rule published Jan. 31, 2023.
- 30 CFR 285 are the BSEE regulations for Offshore Renewable Energy.
- An NTL and presentation were created to further clarify division of regulations between BOEM and BSEE.

OVERSIGHT: DESIGN TO DECOMMISSIONING



BOEM Role and Responsibility

BSEE Role and Responsibility



COMMON TERMS

- Facility Design Report (FDR): provides specific details of the design of any facilities, including cables and pipelines that are outlined in the BOEM-approved SAP, COP, or GAP. The FDR must demonstrate that the design conforms to requirements listed in 30 CFR 285.701.
- Fabrication and Installation Report (FIR): describe how facilities will be fabricated and installed in accordance with the design criteria identified in the Facility Design Report; the BOEM-approved SAP, COP, or GAP; and generally accepted industry standards and practices. The FIR must demonstrate how the facilities will be fabricated and installed as required in 30 CFR 285.702.





COMMON TERMS (CONT.)

- Safety Management System (SMS): Set of interrelated or interacting elements of an organization to establish policies and objectives and processes to achieve Safety objectives.
- Emergency Response Procedures (ERP): plans prepared to respond to emergencies, including both onshore and offshore actions, to mitigate safety and environmental consequences.





OVERSIGHT: ALL ACTIVITIES

- Receive annual compliance certifications.
- Receive and review incident reports.
- Perform compliance verification activities, conduct investigations, and take enforcement actions.



OVERSIGHT: SITE ASSESSMENT

- Review SAP or GAP and provide feedback to BOEM, as requested.
- Receive notices from Lessees within 30 days of completing installation activities approved in a SAP.
- Oversee decommissioning of facilities used for site assessment and confirm site clearance.





OVERSIGHT: CONSTRUCTION AND OPERATIONS PLAN

- Review COP to provide comments to BOEM on areas of expertise.
- Review and approve Certified Verification Agent (CVA) nomination and SOWs.
- Receive and review COP stage Oil Spill Response Plan (OSRP).
- Receive and review a description of a Lessee's Safety Management System Plans (SMS) for the COP.
- Develop terms and conditions for BOEM's COP approval relevant to oversight of operations.





OVERSIGHT: DESIGN, FABRICATION, INSTALLATION

- Receive & review CVA fabrication and installation reports; monitor fabrication and installation activities.
- Receive and object or not-object to facility design reports and fabrication and installation reports (FDR/FIR).
- Review and determine the functionality of the SMS for installation activities.
- Prior to the installation of any oil-containing components, receive and determine the adequacy of a complete OSRP.





OVERSIGHT: OPERATIONS

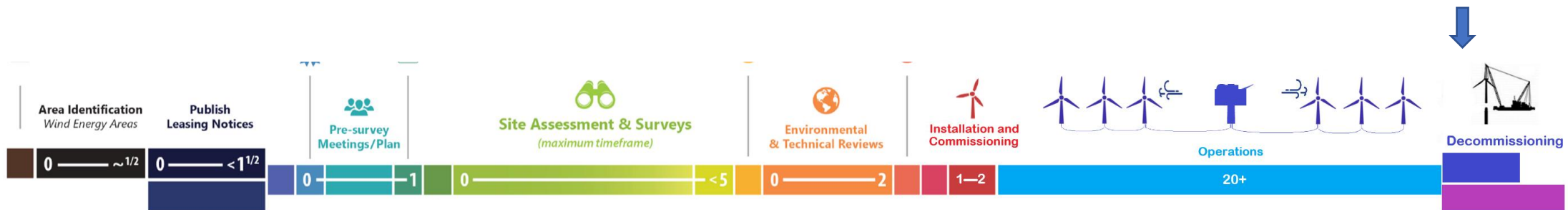
- Oversee the maintenance and implementation of the safety management system and the oil spill response plan.
- Receive and review Project Modification and/or Repair Reports and associated CVA reports as applicable.
- Conduct inspections and review self-inspection plans and reports.





OVERSIGHT: DECOMMISSIONING

- Receive decommissioning application; coordinate review and approval.
- Receive and review decommissioning report.
- Serves as lead NEPA agency and prepare NEPA decision document
- Perform Site Clearance verification.
- Review SMS plans for decommissioning
- Oversee the maintenance and implementation of the OSRP for decommissioning.





ENFORCEMENT OPTIONS

- Issue Notices of Non-Compliance (Violation).
 - Various Enforcement Levels.
- Civil penalties (fines on a per day basis).
- Issue a cessation order: Cease all activities on the lease.
- Order lease suspension: Generally, would be used to comply with judicial decrees.
- Recommend lease cancellation to Secretary of the Department of Interior: Revocation of the lease.





QUESTIONS & CONTACT INFO

- For any questions, please contact:
 - Jonathan Fraser(Jonathan.Fraser@bsee.gov)
 - Jeff Stewart (Jeffrey.Stewart@bsee.gov)
- Additional information can be found on BSEE and BOEM's websites:
 - <https://www.bsee.gov/>
 - <https://www.boem.gov/>



THANK YOU

Coming Soon

June 29, 1:00 p.m. ET

Worker Safety in Offshore Wind

Bureau of Safety and Environmental
Enforcement (BSEE)

July 19, 1:00 p.m. ET

Environmental Data Management and Offshore Wind

MARACOOS and MARCO

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- Siting and Leasing Offshore Wind Energy Areas
- Weather Impacts Offshore Wind
- Offshore Wind COP Review Process

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future webinar topics to

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