Offshore Wind and Maritime Industry Knowledge Exchange | March 5, 2018 | Linthicum Heights, MD

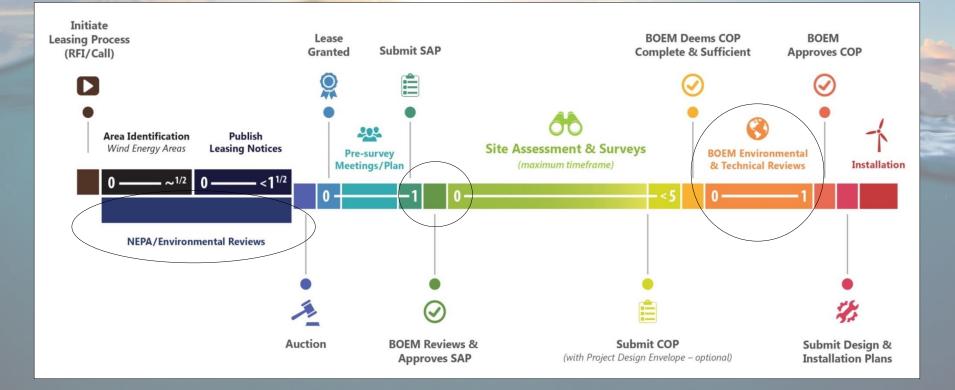
BOEM's Environmental Review Process for Offshore Wind Energy Projects

Michelle Morin

Chief, Environment Branch for Renewable Energy



Environmental Review | Stages of Leasing and Development



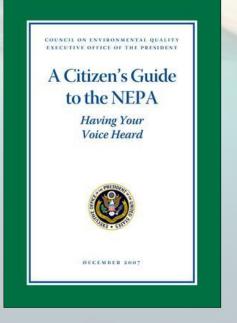
Environmental Review | National Environmental Policy Act (NEPA)

Primary purpose

- Involve the public
- Inform the decision

Analyses

- Proposed Action
- Alternatives
- Cumulative
- Routine activities & non-routine events



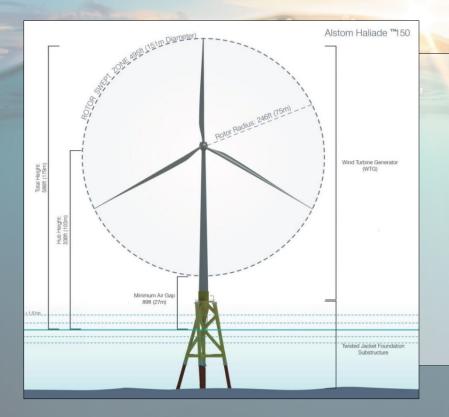
Cooperating agencies

- Jurisdiction or special expertise
- Federal agencies
 like USCG & BSEE
- Affected states
- Federally-recognized Tribes

Environmental Review | Environmental Impact Statement



Included in COP Submittal | To Assist with NEPA Compliance

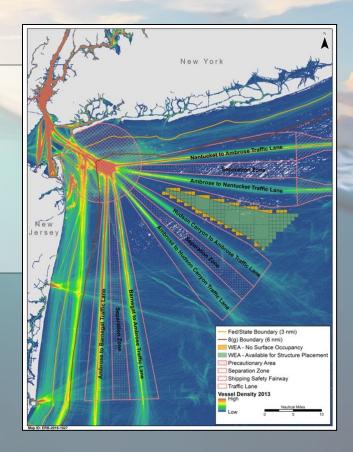


- Proposed facilities and activities
- Best management practices
- Mitigation measures
- Navigation risk assessment
- Lighting and marking plan
- Other OCS activities

Environmental Review | Navigational Assessment

- Characterize historic and future vessel transit routes and volumes
- Identify and evaluate impacts
- Develop additional mitigation, if necessary





Coastal Zone Management Act | Federal Consistency

Are the proposed activities consistent with State's Coastal Management Program?



Environmental Studies | Ongoing and Completed

- Space-use conflicts
- Ports and infrastructure
- Benefits of offshore wind
- Risks, fate, and effects of chemicals



www.boem.gov/Renewable-Energy-Environmental-Studies

Stakeholder Engagement | Opportunities for Involvement

- Intergovernmental Task Forces
- Public notices
- Public meetings
- Stakeholder workshops

www.boem.gov/BOEM-Stakeholder-Engagement







Questions?



Michelle Morin michelle.morin@boem.gov 703-787-1722 www.boem.gov/Renewable-Energy Bureau of Safety and Environmental Enforcement

Overview

SFE

ureau of Safety a Environmental Enforcement

> [Glenn Degnitz – Lead Environmental Protection Specialist] [5 March, 2018]

> > "To promote safety, protect the environment and conserve resources offshore through vigorous regulatory oversight and enforcement."

BSEE Mission Statement

"To promote safety, protect the environment and conserve resources offshore through vigorous regulatory oversight and enforcement."

BOEM - BSEE Relationship

Secretary's Order 3299

BOEM/BSEE Agreements
 2011 Memorandum of Understanding
 2011 Environment and NEPA MOA
 2014 Enforcement Activities MOA

National Environmental Policy Act (NEPA)

National Environmental Policy Act

BSEE is a Cooperating Agency

- BSEE participates in BOEM's NEPA analysis to ensure it meets our needs.
- BSEE adopts BOEM's analysis if applicable for our decision making.

Safety and Environmental Compliance

Inspections (Compliance Verification)

- Lease Terms
- Conditions of Approval
- Mitigations

Enforcement

- Appropriate for Conduct Detected
- Aimed at Changing Operators Behavior

Links to Additional Information

Environmental Focus - <u>https://www.bsee.gov/what-we-</u> do/environmental-focuses

Safety Enforcement - <u>https://www.bsee.gov/what-we-</u> <u>do/safety-enforcement</u>

Interagency Partnerships -

https://www.bsee.gov/newsroom/partnerships/interagency



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