



BOEM

BUREAU OF OCEAN ENERGY MANAGEMENT

BOEM Environmental Review Process

For Statoil's Proposed Project
Offshore Maine

Brian Hooker, Marine Biologist
Office of Renewable Energy Programs

December 8, 2011

- Under “Smart from the Start” an environmental assessment (EA) would be prepared to consider:
 - Lease Issuance
 - Site Characterization Activities (surveys)
 - Site Assessment Activities (installation of met towers and/or met buoys)
- The EA would not consider construction or operation of commercial facilities.

NEPA Process for Competitive Leases

- Scoping - Notice of Intent (NOI) to prepare an EA
- Notice of Availability (NOA) of the Draft EA
- Publication of NOA of Final EA and Finding of No Significant Impact (if applicable)
- Following conclusion of NEPA, BOEM would
 - Conduct lease sale
 - Review an individual site assessment plans (SAP) for consistency
 - Prepare separate EIS for a construction and operations plan (COP)

- BOEM would prepare an environmental impact statement (EIS) to consider:
 - Lease Issuance
 - Site Characterization Activities (surveys)
 - Site Assessment Activities (installation of met towers and/or met buoys)
 - Construction, operation, and decommissioning of the proposed commercial wind facility.

Non-Competitive Lease Environmental Impact Statement Steps

- Public Scoping
 - Publish a Notice of Intent (NOI) to prepare an EIS
 - Public comment period (minimum 30 days)
 - Public scoping meetings
- Publish a Notice of Availability (NOA) of the Draft EIS
 - 45 day public comment period
 - Public hearings
- Publication of the NOA of the Final EIS and Record of Decision (ROD)

Contents of a NEPA Document

- Affected Environment
- Environmental Consequences
- Alternatives to the Proposed Action
- Cumulative Impacts
- Mitigation Measures

Environmental and Socioeconomic Resources and Issues

- Air Quality
- Water Quality
- Marine Mammals
- Sea Turtles
- Marine and Coastal Birds
- Bats
- Seafloor Habitats
- Physical Oceanography
- Coastal Habitats
- Socioeconomics
- Cultural Resources
- Fisheries & Fishing
- Multiple Use Conflicts



Consultations for Competitive and Non-Competitive Leases

- National Historic Preservation Act (NHPA)
- Endangered Species Act (ESA)
- Magnuson-Stevens Fishery Conservation and Management Act (EFH)
- Marine Mammal Protection Act (MMPA)
- Coastal Zone Management Act (CZMA)

Questions?

Algene Byrum – Environmental Protection Specialist
Office of Renewable Energy Programs
Bureau of Ocean Energy Management
381 Elden Street
Herndon, VA 20170
703 -787-1329
Algene.Byrum@boem.gov