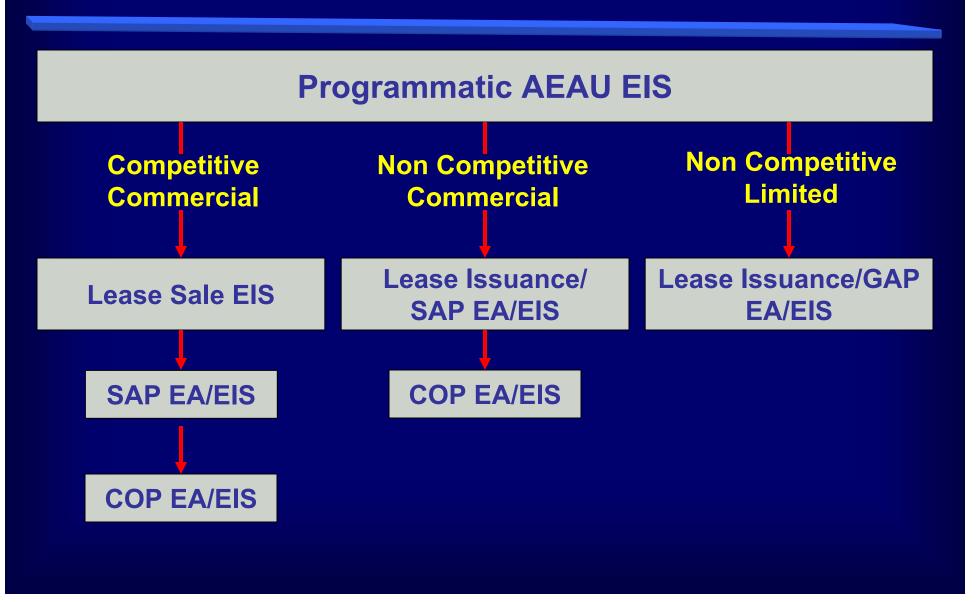
Bureau of Ocean Energy
Management, Regulation and
Enforcement (BOEMRE)

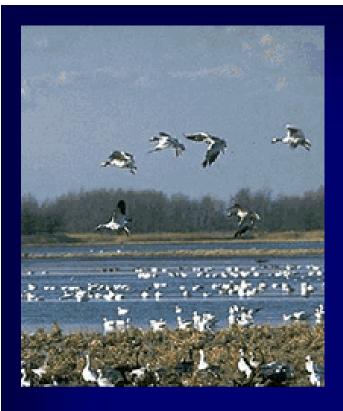
Overview of BOEMRE Environmental Review Process

Algene Byrum, Environmental Protection Specialist
Office of Offshore Alternative Energy Programs

BOEMRE Maine Task Force Meeting September 14, 2010 Hutchinson Center

Multi-Step Environmental Review Process





Environmental Analysis

Environmental Studies

BOEMRE Mandate:

Protect the environment and develop information necessary to assess and manage environmental impacts on the human, marine, and coastal environments.



The National Environmental Policy Act "NEPA"

- Disclose Plans
- Involve Public
- Identify and Evaluate Alternatives
- Avoid & Mitigate Negative Effects
- Integrate Environmental Analyses

Council on Environmental Quality Executive Office of the President

REGULATIONS

For Implementing The Procedural Provisions Of The

NATIONAL ENVIRONMENTAL POLICY ACT



Reprint 40 CFR Parts 1500-1508 (as of July 1, 1986)

Environmental Impact Statement (EIS) or Environmental Assessment (EA)

Sections

- I Purpose and Need for Action
- II Alternatives Including the Proposed Action
- **III** Affected Environment
- **IV** Environmental Consequences

Environmental Impact Statement (EIS)

Steps:

- Public Scoping Meetings
- Draft EIS
- Public Hearings
- Final EIS
- Record of Decision



Environmental and Socioeconomic Resources and Issues

- Air Quality
- Water Quality
- Marine Mammals
- Sea Turtles
- Birds
- Bats
- Seafloor Habitats



- Physical Oceanography
- Coastal Habitats
- Socioeconomics
- Cultural Resources
- Fisheries
- Multiple Use Conflicts

Mitigation Measures

- BOEMRE's primary mitigation strategy is avoidance
- Lease Stipulations
- Source of mitigation measures:
 - Task Force members
 - Consultations (with partner agencies)
 - Renewable Energy Regulatory Framework
 - Best Management Practices in the Record of Decision on the AEAU Programmatic EIS

Major Federal Agencies Involved in OCS Activities















Bureau of Ocean Energy Management, Regulation and Enforcement

U.S. Coast Guard

Environmental Protection Agency

U.S. Fish and Wildlife Service

National Marine Fisheries Service

U.S. Army Corps of Engineers

Federal Aviation Administration

U.S. Geological Survey

Department of Defense

State, Tribal & Local Stakeholders Involved in OCS Activities for Maine

- Local Governments
- Tribal Governments
- State Historic Preservation Offices
- Tribal Historic Preservation Offices
- Maine State Planning Office
- Department of Environmental Protection
- Department of Conservation, Bureau of Parks and lands
- Department of Inland Fisheries and Wildlife

Environmental Consultation Processes: Required for BOEM Lease Issuance or Plan Approval

Consultations:

- Coastal Zone Management Act
- Magnuson-Stevens Fishery Conservation and Management Act (Essential Fish Habitat)
- National Historic Preservation Act (Section 106)
- Endangered Species Act (Section 7)
- Clean Air Act General Conformity Determination
- Migratory Birds Treaty Act/Executive Order Analysis

Run concurrently with NEPA process

Other Processes: Required by Other Federal Agencies or Responsibility of Applicant

- U.S. Fish and Wildlife Service
- National Marine fisheries Service
- Marine Mammal Protection Act
- Federal Aviation Act (out to 12 nautical mile)
- USCG Ports and Waterways Safety Act, Maritime Transportation Act
- U.S. Army Corps of Engineers permitting under Section 404, Clean Water Act, Section 10 Rivers and Harbors Act
- EPA NPDES/VGP Permitting
- FERC Licensing and Coordination
- DOD Coordination

More Information...

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