



BSEE: TRANSBOUNDARY SAFETY AND ENFORCEMENT

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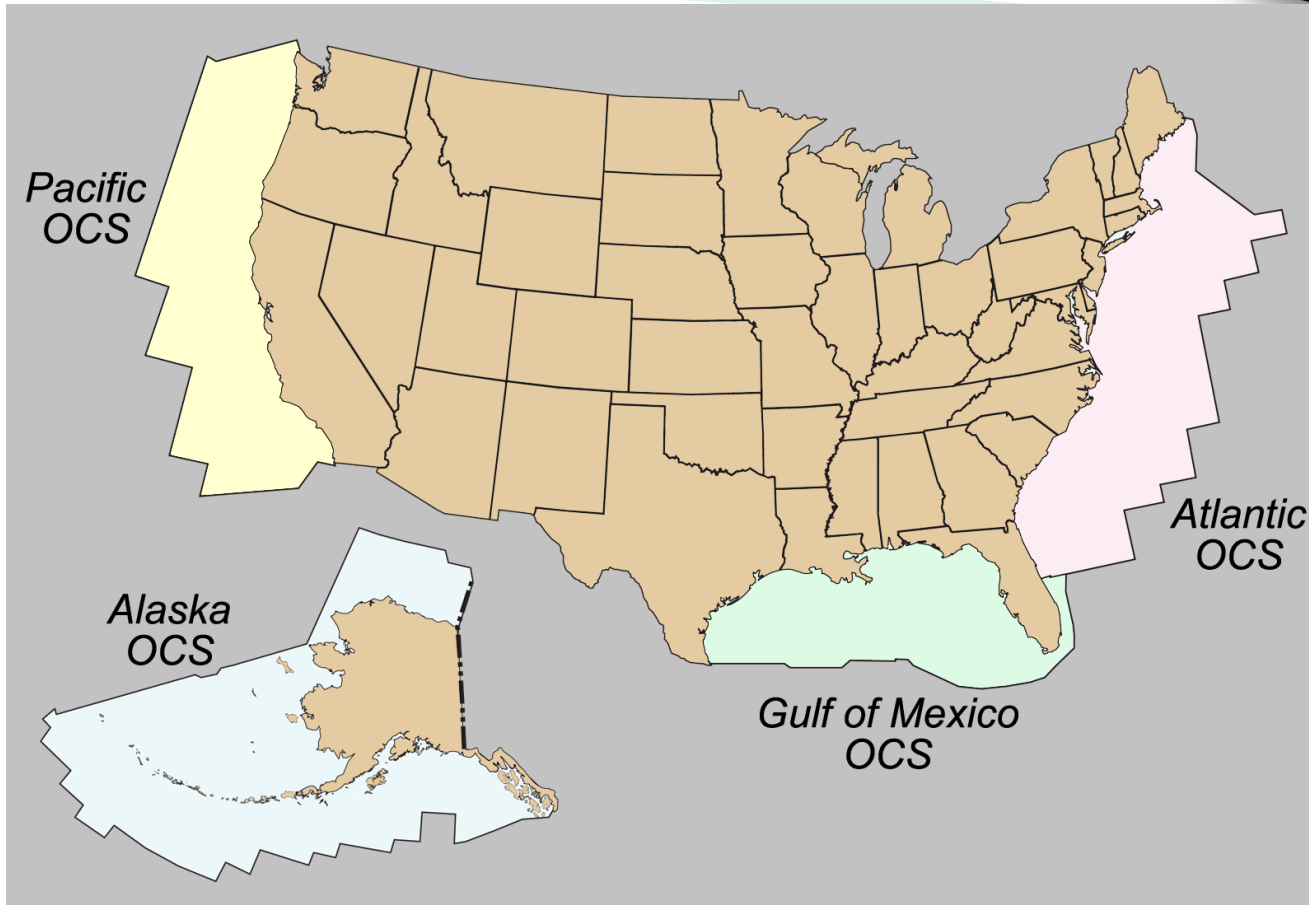
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BSEE: Mission



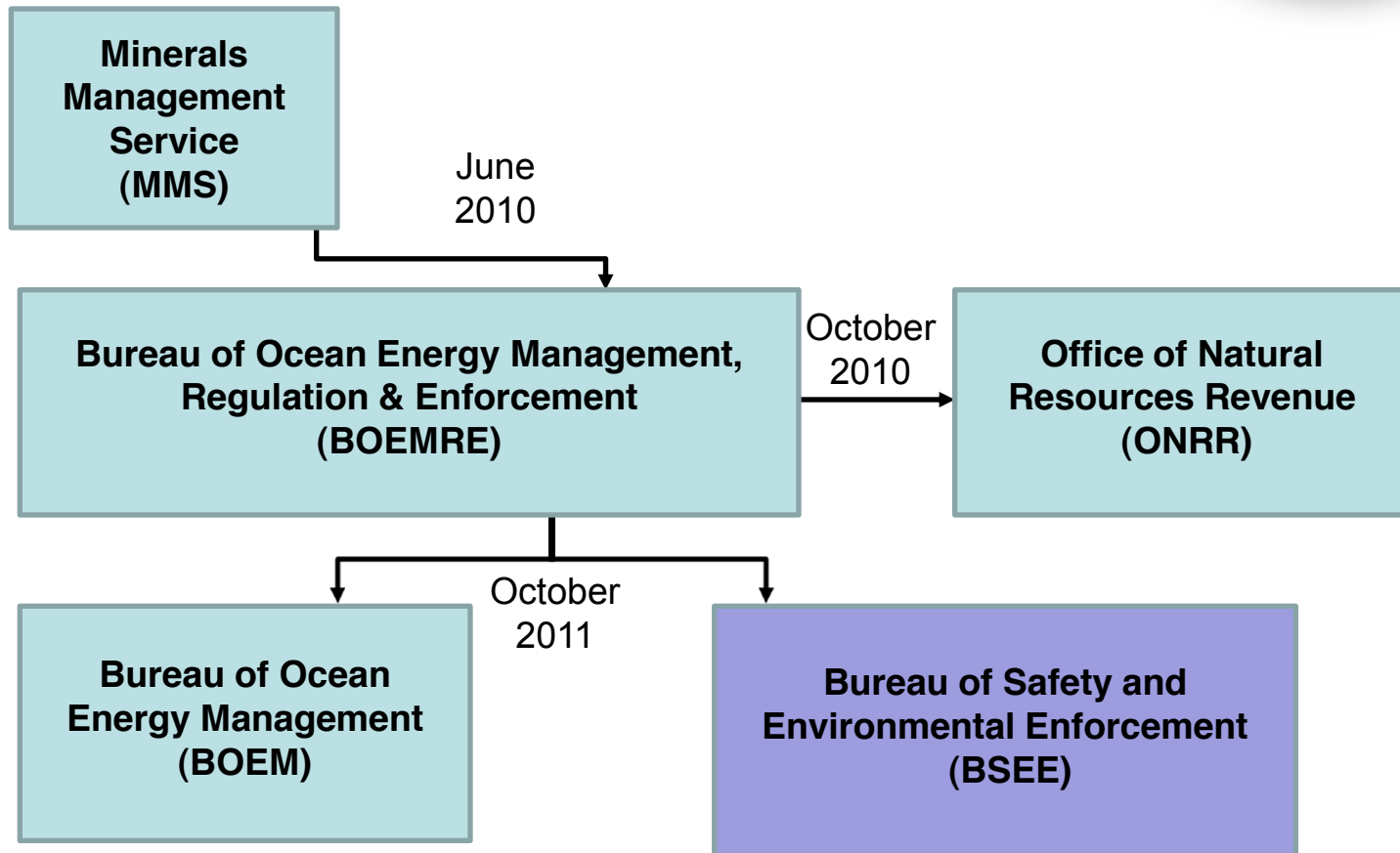
To promote safety, protect the environment, and conserve resources offshore through vigorous regulatory oversight and enforcement.

Federal Jurisdiction



Offshore facilities that handle, store, or transport oil

Organizational History



BSEE: Mission



- Staffing: 795 Employees
 - 170 engineers
 - 107 inspectors
- Locations
 - Washington DC & Herndon, VA
 - Three regional offices
 - Gulf of Mexico – New Orleans, LA
 - Pacific – Camarillo, CA
 - Alaska – Anchorage, AK

Regulatory Challenges



- High activity level
- Diverse operations
- Operating and environmental conditions



Regulatory Approaches



- A hybrid of performance and prescriptive requirements
- Use of consensus standards as baseline
- Best Available and Safest Available Technology (BAST)
- Safety and environmental management systems

BSEE Regulations in 2015



- **Final Rules**
 - Production Safety Systems
- **Proposed Rules**
 - Blowout Preventer Systems
 - Arctic Exploration Drilling
 - Crane standards
- **Advanced Notice of Proposed rulemaking**
 - Safety management systems



Safety Programs and Initiatives



- Risk analysis
- Increased data collection & analysis
 - Near-miss reporting system
- Safety management systems
- Life cycle management of critical equipment
- Technology assessment and research
 - Houston Technology Center
 - National Offshore Training Center
 - Ocean Energy Safety Institute

Cooperation with Mexico



- Objective: A common set of standards and systems for regulatory oversight
- Workshops since 2010:
 - Plans and permitting process.
 - Worst case discharge analysis and well control screening tool.
 - Deepwater inspection workshop
 - Oil spill response plans and table top exercises
- CNH participation as observer in Helix oil spill exercise

Cooperation (continued)



- U.S.-Mexico High Level Regulatory Cooperation Council (2013)
 - Exchange of correspondence on regulations
 - Sharing of information on reliability of critical safety equipment
 - BSEE International Standards Forum
 - Engagement with U.S. standards organizations and request for translation
 - Exchange of information on third-party certification organizations

International Regulators Forum



- Consists of 11 Offshore Regulators
 - Australia, Brazil, Canada, Denmark, Mexico, The Netherlands, New Zealand, Norway, U.K., & U.S.
- Annual Meeting
 - Mexico in 2014
 - U.S. in 2015
- Safety Conference Every 2 Years
 - Australia in 2013
 - Washington DC in 2015

IRF Objectives



- Share incident information
- Share data and identify leading indicators
- Identify best regulatory practices
- Promote the development on consistent international standards
- Provide coordinated response to industry initiatives



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