



# **BSEE: TRANSBOUNDARY SAFETY AND ENFORCEMENT**

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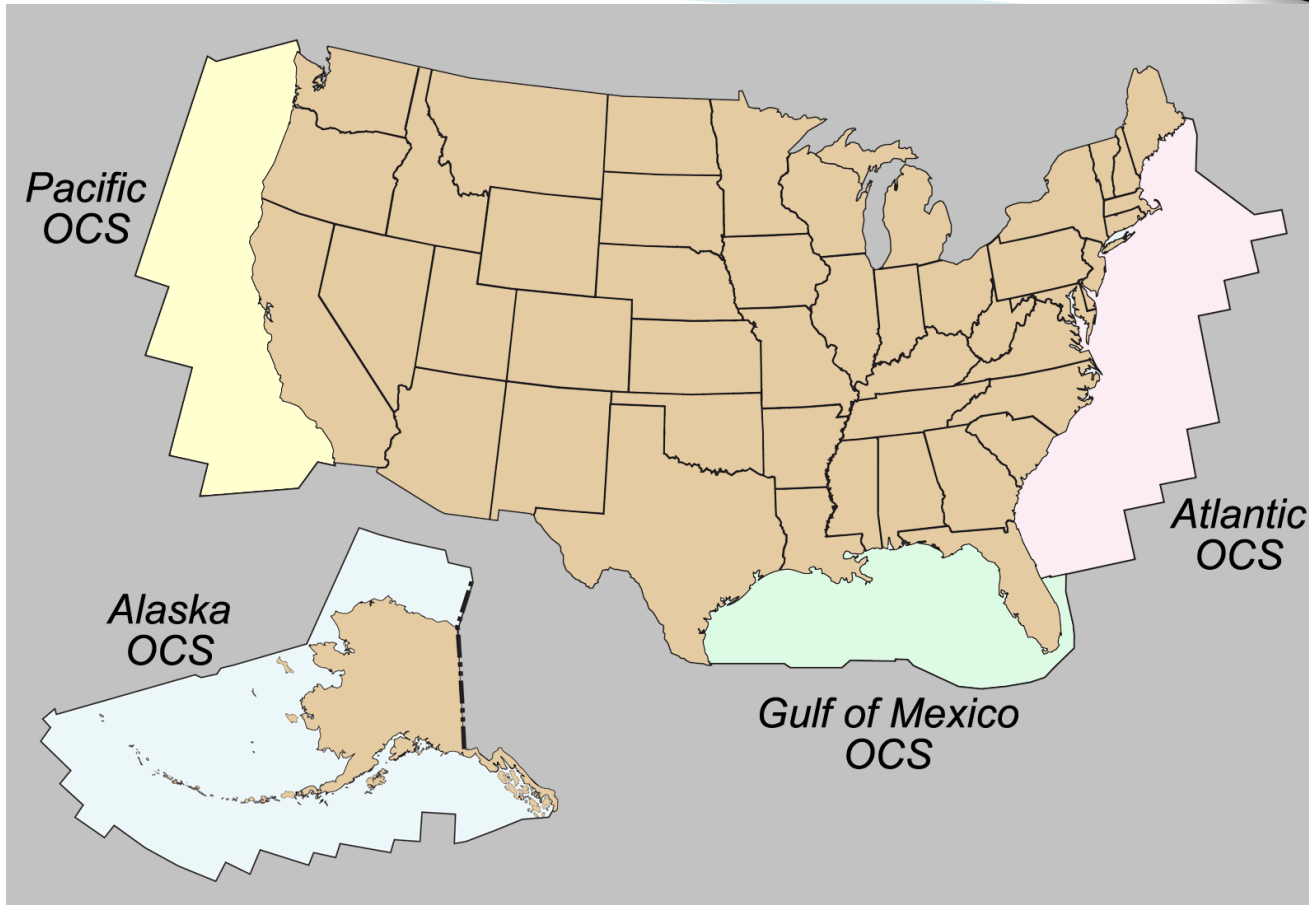
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# BSEE: Mission



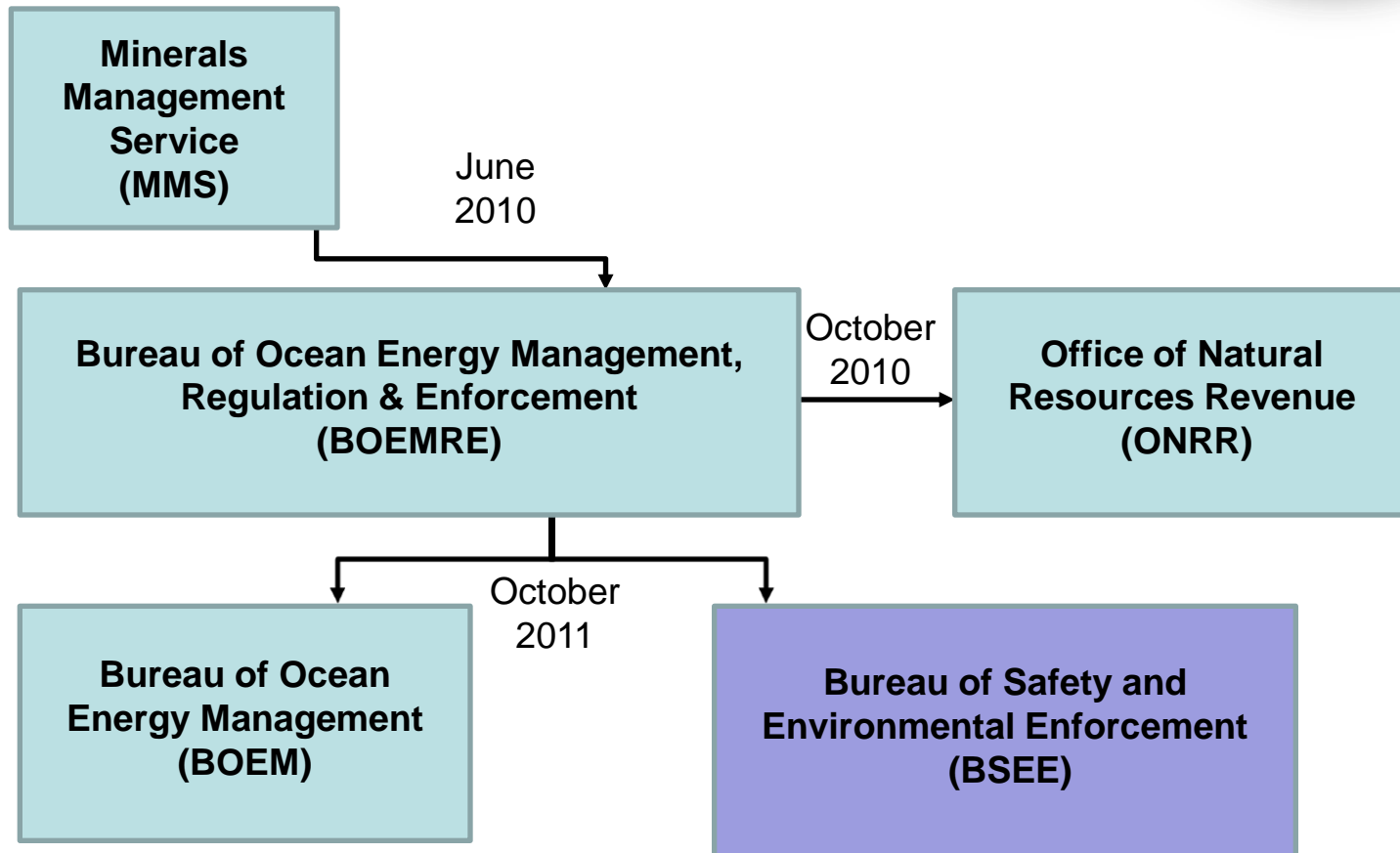
*To promote safety, protect the environment, and conserve resources offshore through vigorous regulatory oversight and enforcement.*

# 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



Website: [www.bsee.gov](http://www.bsee.gov)



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