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Overview

- BSEE: Mission, History & Who We Are
- Regulatory Challenges
- Regulatory Update
 - New approach
 - Recent regulations and priorities
- BSEE's Forward Focus



BSEE: Mission

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



BSEE: History

Energy Management (BOEM) Bureau of **Bureau of Safety and Minerals** Ocean Energy **Environmental** Management Management **Enforcement** Service (MMS) Regulation and (BSEE) **Enforcement** (BOEMRE) Office of Natural Resources Revenue (ONRR)

Bureau of Ocean

www.bsee.gov



BSEE: Who We Are

- Staffing: 619 Employees
 - 153 engineers
 - 105 inspectors
- Locations
 - Headquartered in DC & Herndon, VA
 - Three regional offices
 - Gulf of Mexico New Orleans, LA
 - o Pacific Camarillo, CA
 - o Alaska Anchorage, AK



Regulatory Challenges

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





New Regulatory Approaches

- A hybrid of performance and prescriptive requirements
- Life cycle approach toward critical equipment
- Third party certification
- Use of consensus standards as baseline
- Improve safety culture



Recent Regulatory Actions

Safety Culture Policy Statement

Proposed Rule on Production Safety Systems

 Safety & Environmental Management Systems



Next Regulatory Priorities

Proposed Rule on Blowout Preventers

Proposed Rule on Alaska

Proposed Crane Rule

Potential Rule on Aviation



BSEE's Forward Focus

- Risk Assessment and Management
 - Better data and analytical tools
 - Risk-based inspections
- Leading and Lagging Indicators
 - Goal of increasing both process and personal safety
 - Identification and collection of relevant data
 - Near-miss data collection
 - Real-time monitoring



BSEE's Forward Focus

- Best Available and Safest Technology
 - Increase innovation and adoption of new technology
- Equipment Reliability
 - Lifecycle oversight
- Training of OCS Personnel



BSEE's Forward Focus

- Ocean Energy Safety Institute
 - Texas A&M Engineering Experiment Station
 - Recommendations and Technical Assistance to BSEE
 - Promote collaboration



Safety at All Levels, at All Times