Our continued commitment to enhance offshore drilling safety.

**Industry Drilling Standards**

API Technical Standards
- Incorporated into federal regulations and cited more than 350 times.
- Updated API Standards
- New API Standards
  - Blowout Prevention Equipment Systems For Drilling Wells
  - Deepwater Well Design And Construction
  - Isolating Potential Flow Zones During Well Construction
  - Well Construction Interface Document Guidelines

**Well Containment & Intervention Capability**

Innovative Intervention Capabilities
- The oil and gas industry has invested heavily in deployable deepwater response vessels and equipment capable of capping and stopping the flow of oil should there ever be a loss of control.
- Design and development of these massive stacks, weighing in excess of 100 tons, was coordinated closely with the Bureau of Safety and Environmental Enforcement to ensure that the government’s requirements were met.

**Well Containment Companies**
- Shortly after the Gulf incident, the Marine Well Containment Company and Helix Well Containment Group were established for quick deployment of capping stacks, equipment and vessels in the unlikely event of a loss of well control designed to operate at:
  - DEPTHS up to 10,000 ft under water
  - PRESSURES up to 15,000 psi
  - CAPACITIES of more than 50,000 bbs/day of oil and 90 million cf gas/day

**Safe Drilling Operations**

**PREVENTION**

**CENTER FOR OFFSHORE SAFETY**
- Created by the industry to ensure the highest level of offshore drilling safety and help deepwater operators execute the most advance safety and environmental management oversight systems.
- Governing board includes operators, contractors and suppliers.
- Mission
  - Coordinate independent third-party auditing
  - Certification of API RP 75 Safety and Environmental Management Systems
  - Provide platform for collaboration between industry, the government and other stakeholders
  - Share lessons learned and improve operations

**RP 96**

**BULL 97**

**Spill RESPONSE Capability**

**Oil Spill Response Research Program**
- Government collaboration encouraged with industry’s continued commitment to enhance and innovate. Five-year program devoted to reviewing the following:
  - Year Plan
  - Individual Research Projects
- Oil spill response plans
- Oil sensing and tracking
- Dispersant use and application
- In situ burning
- Mechanical recovery capabilities
- Shoreline protection and cleanup
- Alternative response technologies

**Oil Spill Liability Trust Fund (OSLTF)**
- The OSLTF is an important insurance policy – supported and funded by the oil and natural gas industry – that ensures there are immediate resources available to pay for damages from an oil spill.
- OSLTF Allocations
  - Research and development
  - Payments to federal, state, and Indian tribe trustees
  - State access for clean up activities
  - Removal costs incurred by the Coast Guard and Environmental Protection Agency (EPA)
  - Other specific needs
- $2.4 BILLION

**Clean Up**
- Following the passage of the Oil Pollution Act of 1990 (OPA-90), oil and shipping industries created the Marine Preservation Association (MPA) and the Marine Spill Response Corporation (MSRC).
- Oil spill recovery organizations such as MSRC, The National Response Corporation, MPA and others were created with the sole purpose of oil spill response. These organizations have assets strategically placed throughout the country to ensure a rapid response to any oil spill.

**5 YEAR PLAN**

**25 INDIVIDUAL RESEARCH PROJECTS**
- Oil spill response plans
- Oil sensing and tracking
- Dispersant use and application
- In situ burning
- Mechanical recovery capabilities
- Shoreline protection and cleanup
- Alternative response technologies

**Our continued commitment to enhance offshore drilling safety.**