



# Cement Standards

Grey Area in Regulations  
May 8, 2015

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

# Introduction

- Hazards
- Topics
- Potential regulatory needs

# Hazards

- The agency's primary concern is minimizing risk to personnel, platform, and the environment.
- Cementing failure
  - Catastrophic loss of well control
  - Sustained casing pressure
  - Leaks before and after well abandonment

# Topics

- Program is structured to follow life of a well
  - Well construction
    - Borehole cleaning
    - Gas migration
  - Cement evaluation
  - Long term integrity
    - Sustained Casing Pressure (SCP)
  - Abandonment

# Regulatory Needs

- Industry realities
  - Complexity of cement design
  - “Designer” cement blends
  - Evaluation tools
- Regulatory requirements heavier regarding long term integrity of well

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