



Bureau of Safety and Environmental Enforcement

Safety Culture in Offshore Oil and Gas Operations

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7 November 2017

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

BSEE Mission Statement

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

BSEE Definition – “Safety Culture”

- “The core values and behaviors of all members of an organization that reflect a commitment to conduct business in a manner that protects people and the environment.”

“Safety Culture” – Core Elements

- Leadership commitment to safety values and actions;
- Respectful work environment;
- Environment for raising concerns;
- Effective safety and environmental communication;
- Personal accountability;
- Inquiring attitude;
- Hazard identification and risk management;
- Work processes; and
- Continuous improvement.

Different Level of Operators

- High Activity – 15% of OCS Operators
- Moderate Activity – 35% of OCS Operators
- Low Activity – 50% of OCS Operators

Key Indicators: Monitoring Safety Culture

- Mature SEMS implemented
- INC: Component below the Industry Average – Currently 0.03
- INC: Inspection below the Industry Average – Currently 0.12
- Minimal INCs flagged/forwarded for Civil Penalty Review
- No facilities on Increased Oversight List
- Minimal severe incidents (LTA > 3 days, pollution events, LWC, etc)
- No INCs for bypassed safety devices
- Weighted INC: Component below the Industry Average – Currently 0.05
- Active participants in Industry initiatives and workgroups

Good performance today DOES NOT guarantee success tomorrow.

“Mature SEMS Implemented”

- Direct participation of leaders in safety systems
- Leader inquiry, knowledge and understanding of threats
- Leaders taking action to address hazards and deficiencies in the system
- Leaders valuing safety efforts and expertise
- Understanding how the system is performing through a proactive process
- Active reporting in errors, near-misses and incidents
- Taking action on learning(s)
- Employee participation in safety management
- Organization-wide safety ownership and communication
- Willingness to do what is right in regards to safety
- High quality procedures, policy and guidance

Tools Utilized by GOMR for Performance

- Regional Performance Meetings attend by ~60-70 GOMR personnel
- NCIS / TIMS reports
- Operator Safety Index
- Quarterly monitoring of the Increased Oversight List
- Monthly monitoring of the Incident Severity values
- SEMS audit report and CAP monitoring
- Annual Performance Review of all GOMR operators
- Monthly Operator audits, verifications and evaluations

Good performance today DOES NOT guarantee success tomorrow.

Monthly Regional Performance Meetings

3rd Tuesday of Month

- S-Enforcement INCs
- INCs flagged for CP review
- Inspections flagged for IOL
- Major Incidents
- P103s / E103s
- Failure to Correct
- Uncorrected INCs

BSEE GOMR Industry Engagement

- Monthly reviews of Operator performance and compliance
- Continuous improvement vs. INC
- Participation in Operator safety forums with offshore personnel
- Annual Performance Reviews – Discuss hot to reduce INCs and Incidents
- Safety Alerts

BSEE GOMR Path Forward

- Utilize performance data and risk principles in determining inspection frequency and methods
- Determine critical incident precursors
- Communicate performance data openly to (industry, public, other Agencies) to prevent reoccurrence of major incidents
- Enhance competence in safety culture

BSEE Website: www.bsee.gov



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