Process Safety Fundamentals
Gulf of Mexico Engagement
What does Process Safety mean to you?

Process Safety is about…
1) Keeping the hydrocarbons in the pipe
2) Staying within the operating window
3) Correctly preparing equipment for maintenance and restart
Why is Process Safety important?

Process Safety incidents continue to occur frequently in our business, with impact on our people, communities, and environment.

Process Safety Fundamentals emphasize existing good practices to reduce unsafe acts and conditions.

Preventing Process Safety incidents is important because they can escalate into catastrophic events.

Process Safety Fundamentals emphasize existing good practices to reduce unsafe acts and conditions.
Always use two barriers for hydrocarbon and chemical drains & vents

Do not leave an open drain or critical transfer unattended

Take interim mitigating measures in case of failure of Safety Critical Equipment

For all defined high risk activities, follow the procedures and sign off after each step

Walk the Line – Verify and validate any line up change

Do not make a change without a proper MOC

Verify for complete tightness after maintenance work

Always check that equipment is pressure free and drained, and provides safe isolation before starting maintenance work

Perform MOC and install backflow protection when connecting utilities to process

Respond to critical alarms

16 March 2017
Process Safety Fundamentals in GOM

Gulf of Mexico Process Safety Fundamentals Engagement Pack:

2015 Tier 1 and Tier 2 Summary:

2016 Tier 1 and Tier 2 Summary:
What do I do if I can’t comply with a Fundamental?

- STOP and ASK your OIM so that roadblocks and dilemmas to complying with the Process Safety Fundamentals can be addressed.
- The OIM makes the call, assesses the risk and determines an interim mitigation plan.
- You and your OIM will provide the following feedback to Process Safety in order to work a long term solution. (platform, PSF, reason can’t comply, mitigation, submitted by)
- Further, INTERVENE with your peers when you observe an act of Process Safety Fundamentals non-compliance. Coach, celebrate, and acknowledge when full compliance is achieved.
Process Safety Fundamentals will move us closer to **Goal Zero**, so you should...

- Get familiar with the reference guidance and ask questions if anything is unclear.
- Make it part of your every day.
- If you see a problem: **Stop the work**, inform your supervisor, and agree on the solution before you continue.
- Include Process Safety Fundamentals in safety observations and toolbox talks.
- Share your ideas with your peers.
- These ten fundamentals are a way of caring for each other and are crucial in keeping everyone safe on site.
- Your actions count!
Q&A

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