

RasGas Sub Surface Safety Stats 3rd Quarter 2009

Safety, Health & Environment



the power of the drop
THE ENERGY TO TRANSFORM

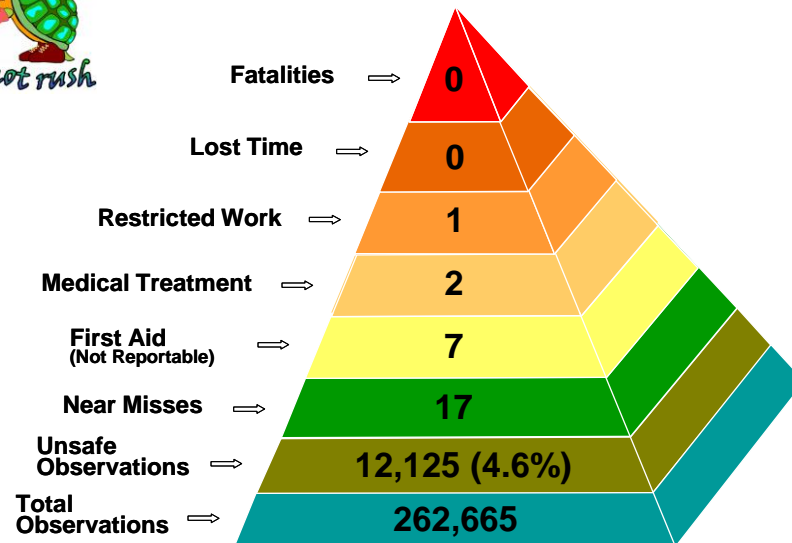
- ◆ Consecutive Pain Free Days through end 3Q

| | NJP | E94 | E88 | Shorebase | Marine |
|----------|-----|-----|-----|-----------|--------|
| End 3Q09 | 143 | 449 | 162 | 315 | 315 |

- ◆ Ensco 88: 4 years TRI free
- ◆ Ensco 94: 3 years TRI free & 1 year pain free
- ◆ Noble Jimmy Puckett: 2 years TRI free
- ◆ Shorebase: 12 years LTI free
- ◆ SSG awarded the EMDC President Safety Award for 2008 Safety Performance
- ◆ Safety Leadership Training: E88, E94, PED, Schlumberger, Baker Hughes, Al-Masood, Weatherford and Qatar Navigation
- ◆ Rescue at Heights and Hazard Recognition Training on all rigs
- ◆ SSG celebrated the completion of the first Office Based Ergonomics Training. 15 "Ergo Representatives" were trained and are the first group within RG to successfully complete the course. Ergo Representatives are tasked to assess employee work stations, thus maximizing productivity and reducing fatigue factors



Safety Pyramid End 3Q2009 (Jan – Sep: 2,564,654 Man Hours)



| | End 3Q 2009 | End 2Q 2009 |
|--|----------------|----------------|
| STOP Observations | 262,665 | 197,863 |
| Lost Time Incident Rate (LTIR) (per 1,000,000 hrs) | 0.00 | 0.00 |
| Total Recordable Incident Rate (TRIR) (per 1,000,000 hrs) | 1.17 | 1.09 |
| Total Hurt Incident Rate (THIR) (per 1,000,000 hrs) | 5.46 | 4.37 |

◆ The Hazard Recognition Plus (HRP) program has 3 different levels of expertise achieved through progressively stringent training

- Foundation Course – 4 hour course, basic understanding
- Coaches Workshop – 2 day course, ability to lead and instruct on the job
- Client Trainer – 5 day course, ability to teach foundation course

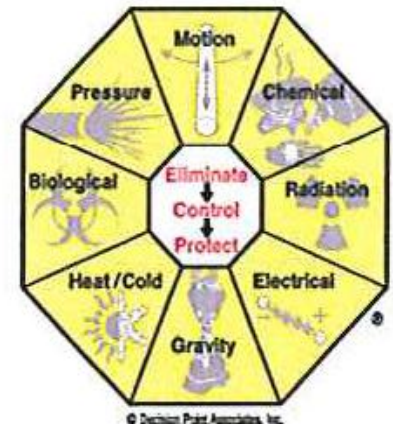
◆ “Saturation” training approach used to quickly and effectively train Rig & Shorebase

- 400 personnel received training (270 Rig, 130 Shorebase) in August and September
- 9 trainers certified to perpetuate training; 50 coaches in place to support HRP program
- Next steps include training marine vessel crews and office personnel

◆ HRP program is a “good fit” with existing safety culture

- Program compliments existing safety tools & processes
- Implementation well received; consistent management support required

◆ May develop into a RasGas wide initiative





YTD Recordable Incident Summary

MTI – Noble David Tinsley (01 February 2009)

- While using a torque wrench and multiplier to tighten the bolts on the pulsation dampener on a mud pump, the IP's hands slipped from the wrench handle.
The stored energy in the multiplier caused the wrench handle to recoil and strike the IP on the left side of his face. The IP was not using a platform and was standing on the "wrong" side of the torque wrench.
The resulting injury was a 1cm laceration near the left ear which required a single stitch.

Learnings:

- Ensure that identified unsafe actions and conditions are addressed immediately
- Constantly evaluate that people, procedures and plant are being used in a safe and efficient manner
- Ensure that a comprehensive JSA and PJSM is conducted before the task is commenced

MTI – Marine (09 June 2009)

- While installing a new mechanical seal in water mist pump, the IP dropped the seal.
His reflex action was to try and catch it, causing his right hand to strike the edge of the pump casing.
The resulting injury was a 1" long semi-circular cut and required 4 stitches and an anti-tetanus injection.
The IP was not wearing gloves at the time of the incident.

Learnings:

- Ensure that safety systems (JSA, PTW) are in place and are conducted effectively
- Constantly evaluate the need for using PPE even for tasks which would not normally require it
- Expedite alternative types of hand protection for certain tasks
- Conduct a hazard hunt on all vessels to identify sharp exposed edges in work areas (highlighted/painted)



YTD Recordable Incident Summary

RWI – Ensco 88 (07 July 2009)

- A 10' pup joint was being lifted out of the box of the 5' pup joint with the air hoist, and while lifting the threads turned loose and the 5' pup joint released and fell on the IP's left foot.
The IP suffered lacerations on three toes, with one toenail being removed and two toes receiving two stitches. IP was cleared for restricted duty and returned to the rig.

Learnings:

- Revise the written instructions for this task to change body position and hazard identification
- Implement a “stop point” in JSAs when job or personnel roles change
- Implement hazard recognition training and reinforce the role of supervisory positions with crews