

## Operations Manager's Comments

With the Gulf activities still front and center on our minds, we are also challenged with implementing new processes like IM and CoW. New processes are usually a test to most of us, me included – so many details to implement while still keeping up with the old processes. However, CoW and IM will be paramount to the **core tasks** ahead, namely **Safe, Reliable and Efficient Operations**. Talking about the Gulf activities, it's reassuring that we can view live reports via network TV or computer – even though it's a few thousand miles away and a few thousand feet below the ocean! From actual cameras focused underwater on the well head to televised BP command center morning briefings, there is a lot information we get to hear. Even as the Gulf activities continue, as I think back over the last several years of change our organization has gone through, I am excited to see the great progress RM has made to our aspiration of Safe, Reliable and Efficient Operations – and site closure. By including **updated exit strategies** on a site by site basis along with **CoW WRATs**, we are focusing on the “**what, where and when**” in **closing the project**. Our challenge will be continuing to keep our priorities focused because what we can count on is more change. – *Chuck Carmel, RM Project Manager*

## FROM THE FIELD . . .

In April the Industrial Safety Association (ISEA) announced a **new Z87.1 standard** – “ANSI/ISEA Z87.1-2010 American National Standard for Occupational and Educational Personal Face and Eye Protection.” Effective immediately, the new standard is intended to be easier to understand and use than its predecessor, and covers 3 objectives – an additional coverage requirement, reorganization of the standard by hazard rather than type of protection and a specification and test method for dust, mist and splash hazards. In **reorganizing by hazard**, the new standard compliments the risk assessment process already defined by BP and other companies. **Workers will now search by type of hazard** rather than by type of PPE to determine what PPE to use, encouraging more thorough job hazard evaluation. Workers should be made aware of the new changes, and will need to **re-evaluate face and eye hazards in light of the new standard**. Also, be looking for the new product markings regarding dust, mist and splash protection as you purchase and replace face and eye PPE. For more information, visit [www.ansi.org](http://www.ansi.org) or [www.safetysiteequipment.org](http://www.safetysiteequipment.org) – the official ISEA website.



## Contractor's

In keeping with U.K. regulations (Statutory Instrument 1992 No. 3073), and in anticipation of future U.S. regulations, Boart Longyear has begun installing **rotational barriers** around the drill steel on its various sonic rigs, preventing contact between workers and rotating machine parts. An important and **proactive safety** device, Boart is now working on design features and operational feasibility studies. While the rotational barrier will provide an added measure of safety to traditional drilling rigs as viewed by the European regulatory agencies, the **sonic rig is already seen by some** as presenting a

**lower degree of risk** due to its extremely low RPM. Brad Gibson, Boart Longyear EHS Regional Manager, notes that **sonic drilling is “more environmentally sensitive** and provides very accurate representation of the soil lithology,” in addition to allowing work to proceed **more efficiently and safely for workers**. Sonic drilling technology continues to improve and Boart's research and development continues to help drive it forward. Up at the BP Yerington mine site in northern NV, Boart rigs just yielded a new global depth record for sonic drilling – 715 feet! As Boart continues with field testing, **be looking for the new rotational barrier models on all their rigs!**

## Consider This . . .

**Stay hydrated this summer** – whether on the job, in your backyard or on a hike. Remember, thirst is an inaccurate indicator of hydration and is often quenched before the body is hydrated.

- o **Time of day** – use a flashlight & hike out at night when it is cooler; plan yardwork for morning or evening cool times
- o **Over-prepare** – pack EXTRA water; snacks (salt & sugar) & hat
- o **Decide to drink** – regardless of how you feel! Your body needs it.

**Your body needs water to regulate** – whether it's a hot, desert, high altitude or very cold environment. Fluid replacement is required. *For more information, see the SOCs Resource site for websites and tips.*

## Additional Resources

**HSSE Bi-weekly communication** <http://rmhsse.bpglobal.com/communication/hsseweeklycommunication/2009/>

**Shared Learning** <http://rmhsse.bpglobal.com/communication/sharedlearninglessonslearnedsafetycommunicationsuccessstories/>

**SOCs Minute Resource Site** <http://socs.dataaccel.com/> (user ID: socs, Password: safety)

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## @Traction

When was the last time you tested your **emergency shut-off switches**? Three times during June, shut-offs failed, and in 2 cases, created **dangerous energy hazards**. Thankfully, no one was hurt. A de-energized line unexpectedly became energized from an unanticipated source, an electrical cut-off switch did not de-energize its circuits (and upon investigation was found to have several faulty components) and shut off float switches in a tank and containment berm did not work, allowing a 2000 gallon release beyond secondary containment. During June there were also several other incidents and near misses related to **equipment failure and preventive maintenance**. Contact your BP PM for Integrity Mgmt and preventive maintenance plans.