

## Message from Operations

Every day, we talk about **making safety our top priority**. As we develop our WRATs, it is imperative that we **thoroughly consider each aspect** of the job, and **commit the time and resources** to accomplish it in the safest manner possible. In planning significant deliveries and haul-outs, **traffic safety plans** are a tremendous asset, addressing sharp corners, one way streets, school zones, narrow lanes and residential traffic patterns. At the Army Creek Marsh restoration project, the alternate traffic route cost an additional \$60,000; while not insignificant, the **positive impact on project safety** and our **relationship with the community** was more than worth the additional dollars.

– Eric Larson, BP RM PM

## FROM THE FIELD . . .

*Sharing a Recent Close Call – Think Electrical Safety!* You are windblown and cold after a hard day collecting soil samples from frozen ground, in subzero temperatures. You have dozens of samples to process and package for the morning shipment. To warm up and complete the task under shelter, you transport the samples to an infrequently used trailer. Arriving ahead of the team, you discover the **trailer heater is not operating**, and you can't find the on-switch, the thermostat or the instruction manual. You note a small port on the side of the heater labeled "RESET" by the manufacturer, so you grab an object and insert it into the reset port. **ZAP!** Sparks fly and out go the lights. Now, you're not only cold, you're alone in the dark and pretty darn lucky to be standing. You don't feel burned or shocked in any way, so you don't know if you hit the reset button or inadvertently bridged a few wires. You call an electrician, who restores power and repairs the faulty heater. It seems like this could happen to anyone, right? **Electrocution in the workplace** causes roughly 300 deaths and 4,000 injuries annually, ranking around 5th each year in work related fatalities. More than half of these 300 fatalities are **people not trained to work on electrically energized devices**, meaning nearly every day, an unaware, careless or fatigued person loses their life to electricity at work. However, these deaths and injuries are preventable! **THINK danger – and avoid becoming a victim:**

- **Implement** a mandatory electrical safety awareness course for all employees
- **Recognize** that meeting schedules & physical discomfort can affect judgment
- **Respect** electricity & use correct tools/PPE/procedures for every job, every time
- If you don't understand it, **STOP WORK** & seek (qualified) help or training!
- **Identify & communicate** all possible energy sources that could pose on-the-job hazards, and incorporate them into your HSSE Plans
- **Remember**, turning power off may also cause hazards or might not remove/release stored energy. **Treat electrical energy with the utmost respect.** – Special thanks to BP PM Mike McAnulty & OASIS PM Jeff Leety

## Consider This . . .

Early summer is a prime time to find and eradicate nuisance **wasp nests**, while new colonies and nests are still small. **Common sites:** overhangs; side of building; **holes in siding;** garage/shed/attic. Wasps (including hornets & yellowjackets) have **difficulty flying below 50°F**, so night is an excellent time to apply control measures: **aerosols** for easily accessible above-ground nests (under eaves); **insecticide dusts** for ground level or concealed nests (inside wall). **Wasps are beneficial insects**, so if the nest is not near your home or activities, consider letting it be.

For more information, see SOCs Minute Resource site (login listed below).

## Additional Resources

**BP RM HSSE Site** <https://wss2.bp.com/remediationmanagement/HSSE/default.aspx>

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

To comment, inquire or obtain information on any item in this publication, or to submit an item for publication, please contact May Marcinek at [mmarcinek@envirosolve.com](mailto:mmarcinek@envirosolve.com), 818.889.0090, or Sergio Morescalchi at [sergio.morescalchi@bp.com](mailto:sergio.morescalchi@bp.com), 925.275.3807.

## Contractor's

For the last 2 months of the 11 month Yerington 2010 drilling program, Brown & Caldwell geologist Briana Wright took on the position of Site Safety Officer, managing HSSE for 8 rigs spread out over a 3,600 acre site. **Having spent time as a geo on the site prepped her with a great foundation for SSO**, enabling her to understand the job and challenges her geos and drillers face on a daily basis.

- As a geo, Briana understood that **pre-hitch toolbox meetings** are important – but sometimes hard to focus on during early mornings. As an SSO, Briana wanted her crews to really learn something during the meetings, and took extra time to prepare stories/videos/photos, finding that a **story is often an engaging way to present a lesson** in a memorable format.

- As a geo, Briana knew safety was everyone's responsibility and the importance of the permitting process – and also how **easy it is to forget, or neglect, to contact the SSO or AA** with task changes and other "little" things. As an SSO, Briana saw more clearly how even the "little" things can add up in a big way, and made a point of **initiating communication with her crews** to ask about permits, task changes and daily work to prevent "little things" from slipping through the cracks.

- As an SSO, Briana gained a better understanding of the permitting process and communicating with the client, who cannot always be on site, and developed a **greater sense of total site safety**. Whether she returns to SSO or field geology work, Briana notes that this experience has reshaped the way she sees site health and safety. **"I wish every geo could be an SSO for a week,"** says Briana, "the sense of responsibility you gain changes the way you think out at the rig." Something to think about . . .

– Special thanks to BC SSO Briana Wright

## @Traction

The month of May saw an increase in RM Traction reports, as projects restarted and new tasks began. **Recurring themes – be alert:**

- **Surroundings:** ground surface, ticks, unsecured items, items hiding in tall grass; asphalt patches from this winter may be sinking – be alert!

- **Thorough TSEAs:** have all possible hazards been considered? Is there a better PPE choice? Does the procedure need to be revised?

- **Correct tools!** Do not improvise; STOP WORK, discuss & revise TSEA before making changes!

- **New subs & site workers** may also be new to BP policies. STOP WORK to protect, remind and retrain them.