

Message from Operations

As we head into the second half of 2012, I would like to take a minute to commend everyone on a **great first two quarters!** In the midst of all the changes going on internally to BP, your hard work and focus on safety have not gone unnoticed. With summer now here, **let's not become complacent.** High **temperatures and defensive driving** continue to be two of our biggest safety concerns. As well, there have been an unusually high number of Traction reports noting either a **lack of an SPP for a task, or neglect to adhere to an SPP.** Please take the time to ensure all tasks performed on your project by your team have a thorough, **up to date SPP and TSEA before beginning work.** Many thanks – and have a great July! – *Sergio Morescalchi, BP RM OPM*

FROM THE FIELD . . . It is often difficult to recognize **warning signs** of sudden **sprain/ strain or muscular overuse** before it occurs. BP Australia offers a program called Move4Life, which uses internal, certified BP trainers to assist workers in **evaluating and developing comprehensive manual handling solutions.** The program teaches alternative methods of recognizing strain and sprain before injuries occur, how to **move with balance and stability,** low ground lifting techniques, how the right **breathing patterns influence performance, abdominal bracing and strengthening,** and shoulder/neck movement techniques, and has proven to assist in generating real behavior change. During a recent routine sampling event, a groundwater technician picked up a sample bottle adjacent to the well, and immediately felt a very sharp pain in his lower back. The employee had a pre-existing back injury, so immediately knew to stop work and seek assistance from his medical practitioner, which involved some massage and rest. From a pain and injury management perspective, **it was felt the incident was well managed.** However, given that **groundwater monitoring activities are considered high volume, repetitive tasks** performed in RM, BP requested that a **review of the sampling activity** be undertaken by a **BP Occupational Health Specialist.** The review focused on the sampling activity as a standalone activity, and also on the health and wellbeing of the individual involved. The Specialist's assessment confirmed the appropriate lifting techniques, and highlighted the **need for individuals to ensure they are aware of pre-existing conditions** that may affect work activities, as well as how to modify their lifting techniques. A key message was to **ensure that workers maintain (abdominal muscle) core strength to provide support to the spine.** Please consider and share with your teams. – *Special thanks to Mark Murrie, Operations Manager Asia Pacific, BP RM*

Consider This . . . Summer is here! As we head to the **pool & beach,** a few tips on keeping kids safe: always **supervise kids; know the ability level** of the kids (and adults) you are swimming with; keep **USCG approved PFDs** on hand (do not rely on floatable toys); keep **alert to changes** in weather, current and **other activities** in the vicinity (surfing, boating, etc.); **establish and enforce rules** ("buddy system: no one swims alone," depth rules, etc.). If you own a pool, be sure to purchase an extended reach device and approved throwable floatation device to quickly assist. Consider taking a basic **water rescue course,** and putting kids and adults into **swimming lessons.** Visit www.redcross.org, www.poolsafety.gov and www.healthyswimming.org.

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, 818.889.0090, or Sergio Morescalchi at sergio.morescalchi@bp.com, 925.275.3807.

Contractor's

URS safely performed a **Laser-Induced Fluorescence (LIF) survey** at the BP Curtis Bay Terminal (Maryland), in order to better delineate plume locations and help decide the most effective methods of product recovery. In selecting an LIF subcontractor, URS-Curtis Bay team members were **impressed with the safety culture and experience** of Matrix Environmental, and decided to use them **instead of a less expensive,** and less HSSE-oriented, local crew. Once planning began, Matrix realized the **schedule relied on their team finishing a job** in Seattle, **mobilizing the LIF equipment across the country** to Maryland, and being **on-site to work the following day, without leaving room for potential setbacks** at the Seattle job, **bad weather en route,** or **worker fatigue** due to continuous days worked. Matrix **quickly voiced concerns** and asked if the dates could be moved back a few days to give them more time to avoid these issues. URS immediately agreed to delay the work, happy to hear how comfortable Matrix was in bringing up safety concerns, and SGS, the drilling subcontractor, expressed willingness to accommodate the changes in schedule. Together, **this indicated to URS that both Matrix and SGS had strong safety cultures** and supported good HSSE ethics. Matrix, in turn, expressed increased comfort in working with URS due to **URS support of their concerns and the apparent safety culture** on the Curtis Bay Terminal project. The LIF survey was performed safely and efficiently, and produced useful plume location data from all ten soil borings. **URS was extremely happy with the results, and with the subcontractors used** – Matrix Environmental, LLC (Matrix) and SGS North America (SGS).

– *Special thanks to BP PM Greg Miller, URS PM Eleanor Jennings, URS Site Manager Mike Pierpoint, URS Sr. Geologist Russ Meyer, URS Hydrogeologist Jim Muckler, Matrix PM Andy Kirsch, and all Curtis Bay URS, Matrix and SGS personnel!*

@Traction

We are halfway through 2012! **To date,** RM has reported 27 occ injury/illnesses, **22 first aids, 4 recordables,** 1 DAFWC, 23 leaks and 5 spills. **June first aids: thumb blister** (now evaluating alternate gloves); 2 people with multiple **mosquito bites** (France). Late May and early June also **show numerous positive safety observations** and proactive behaviors, many of these regarding **awareness of surrounds and communication** with other parties/SIMOPs. A few cases reported a **"lack of SPP" for the task,** and a few reported that **procedure was not followed (2 resulted in a worker permanently dismissed from the site).** *Please consider & share with your teams.*