

Message from Martin Rackley



Welcome to the May edition of the UK Global Alliance HSSE Newsletter.

The first few months of 2008 have been very busy. Large programmes for tank replacements and re-pumps are underway and we will be expanding our dealer sign ware works. The next phase of M&S refits will commence next month and our maintenance contractors continue to support the BP network nationwide.

The vast majority of these works are undertaken safely and in a professional manner. Positive feedback has increased from all parties including Global Alliance audits and BP staff feedback. **However**, we have had **two significant accidents** and a serious incident involving a forklift.

The amount of quality near miss reports from contractors continues to grow. We have been able to identify some serious situations this quarter which left unchecked would have resulted in serious injury. The incidents highlighted in this issue are just a cross section. If your report is not covered here be assured that all reports are fully investigated and actioned where necessary.

Our message is the always the same.

- **DON'T TAKE SHORTCUTS.**
- **THINK OF THE CONSEQUENCES OF AN ACCIDENT.**
- **IF SOMETHING LOOKS UNSAFE, IT PROBABLY IS. SPEAK UP!**
- **IF YOU CAN'T WORK SAFELY – DON'T WORK.**
- **KEEP REPORTING NEAR MISS INCIDENTS.**

2008 Global Alliance HSSE Awards



The **2008 Global Alliance Contractor HSSE Awards** were held on 24th April. Congratulations to all the winners and thanks to all those that attended the event.

Full details of the event and a list of the winners will be included in the next edition of this newsletter

Please ensure this newsletter is circulated to all your staff whether they work on our projects or not. I am sure the HSSE issues mentioned are not unique to us. Principal Contractor Site Managers should display this newsletter on site and print off additional copies for site canteens etc.

If you would like to include anything in future issues or require further details on the items covered please contact me by email martin.rackley@eu.bovislendlease.com If you would like this newsletter sent to other people in your company please contact sharon.brodrick@eu.bovislendlease.com

Accidents and Reports



An Xmo Strata sign fitter put a screw fixing through his hand and needed an emergency operation to remove it while working at BP Rockmount.

He was fortunate to only sustain tissue damage and could return to work after being discharged from hospital. The root causes were:

- **Attempting to re-fix a wall fixing and chain on his own.**
- **Being distracted by others.**
- **Reflex action without thought.**

While his colleague was clearing tools into their van, the fitter attempted to hold a chain barrier in place and re-fix it to the wall. The screw was stuck in the wall plate and needed to be replaced. While holding the fixing in his left palm and with the drill in reverse he was distracted by two customers arguing on the forecourt. As he turned around, he flicked the drill into drive without thinking. On pressing the trigger a few seconds later the screw went through his glove and embedded in his hand.

When questioned on his reflex action the fitter explained that they can often remove and replace 200-300 fixings a day and turning the drill between drive and reverse is often done without thought.

Think of the routine work tasks you undertake nearly every day. Are you in danger of going into auto-pilot? Try to identify and ask supervisors to include in Toolbox Talks.



During replacement of a compressor at BP Mottingham, one engineer strained his back. The task had been correctly assessed as a two man task and the correct trolleys were being used for transport.

The weight was not excessive (25kg) but an injury still occurred. Equipment is often installed into cramped, restricted areas especially replacement parts. Always try and follow correct lifting techniques. If you encounter a particularly difficult task or location speak to your supervisor. Other companies may have had similar problems and developed a solution.

We can't eliminate every hazard but by understanding where the problems are, we may be able to reduce the risks. The engineer in question has made a full recovery and the company's method statements have been amended to give better clarity on manual handling.

I would have liked to show this photo in the "and finally" section on the back page.

Sadly this incident occurred on one of our pump replacement projects at **BP Kettering West**. While one engineer operates the forklift, his colleague balances on a pallet suspended from the forks as a makeshift working platform.

They both confirmed the Site Manager was unaware of their actions. After investigation both individuals have been prohibited from working on BP projects in future AND have been dismissed by their employer for gross misconduct. Losing your job can be a disaster for the persons concerned and their families. But in situations like this companies have little choice.

Don't let this happen to you. Think of the consequences. Think safe, work safe!





Sustainable Lighting

BP's The Buck raze & rebuild is nearing completion.

The shop design incorporated solar lighting tubes whereby natural daylight is captured from small roof openings and fed into the shop by use of reflective tubes. This not only reduces the need for electrical lighting in the day, it also negates the need for task lighting during fit out works. The risk of slips, trips and falls is also reduced with the removal of the contractor extension leads which were needed to power the inside lighting.

In future we hope to be able to incorporate this system in the designs for all new shops.

Vehicle off loading fall protection

At the recent tank replacement at BP Harrow Road, Broham Forecourts and Global Alliance Project Manager Tony Wincott put their heads together to try and improve fall protection during the unloading of delivery wagons.

The system shown inflates in a few minutes and works in a similar fashion to a children's bouncy castle. Sections deflate just as quickly and can be rolled and stored in small cupboard or container.



Security guard patrols

Elite Security provides security guards on a number of our construction sites.

To ensure regular patrols are undertaken at the correct intervals they have installed a remote monitoring system, whereby guards insert a small hand held key into battery powered stations located across the site. It provides assurance that the required patrols are taking place and allows the Principal Contractor to maintain the required access routes at all times.

If you would like further details please contact Global Alliance Project Manager jason.reynolds@eu.bovislendlease.com



Car Wash Off-Loading Machine

Car wash installations are high risk. Offloading space is often limited and gaining access to the delivery wagon to attach lifting tackle can be difficult.

Washtec and Global Alliance Project Manager, **Karl Meakins** have developed an offloading procedure which greatly reduces these historical risks. A vehicle mounted crane is used with purpose made lifting brackets, shackles and straps attached to the machine at the factory. This allows the engineers to remain at ground level during offloading.

Contact karl.meakins@eu.bovislendlease.com for more info.



Good Practice - continued....

Chamber lid replacement programme

Anyone working on forecourts that needs to access chambers will be very familiar with the associated manual handling risks from badly fitting or damaged lids.

They can often lead to accidents and injury. BP has agreed a programme where lightweight replacements are installed without closing the site.

Fibrelite has developed a system to cut around existing lids and create a rebate which allows a new lid and frame to be seated. The methodology was agreed in discussion with APEA, local Petroleum Officers and the Global Alliance. The water fed pneumatic powered disc saw allows a 4 lidded site to be replaced within 48 hours. Sites can be kept open and the need for breakers on forecourts has been removed, resulting in less noise and disturbance for neighbours. More info can be obtained from David Holmes at Fibrelite david@fibrelite.com



Great toolbox talk

Carrying on with the chamber lid theme, Helen Fazakerley of Waterworks sent through an excellent toolbox talk on the subject of accidentally dropping manhole lids down chambers.

Titled "Lost manhole lid procedure: stopping a small slip turning into a big fall", it was simple, very clear and a great example of what a toolbox talk should be.

Copies can be obtained from waterworksconsulting@fsmail.net

Near Miss Incidents

Canopy damage at BP Langley was caused by a digger during the tank replacement works.

While tracking back the machine went over an aco drainage channel, the tracks went into the channel causing the front of the machine to lift up. This in turn caused the front arm to strike the canopy.

Although the method statement had identified the risk of the machine overturning during works, it hadn't highlighted overhead hazards.



Even the slightest rebate can cause machines to dip and when underneath canopies this can be critical. Tracking routes for machines must be inspected before every shift with steel plates laid over drainage channels or chamber lids if there is a risk of them coming into contact with machines.



A routine call out for one of our contractors to attend BP Glasgow Airport resulted in their engineer finding cable ducts with missing sealant foam. Left unchecked this could have resulted in vapours travelling back up and into the shop. The engineer involved replaced the foam sealant and informed the call desk.

Near Miss Incidents – continued....



The pump replacement at BP Kennington resulted in some fuel spilling out from the old pumps during their removal from site.

Although still under investigation it appears they weren't completely flushed through or capped off prior to pick up.

Most of the fuel was contained in the removal vehicle but the outcome could have been very serious especially if the fuel had covered a contractor.

All Principal Contractors must ensure this hazard is identified and addressed in the pipe fitters method statements. If unsure contact your Global Alliance Project Manager immediately. Our thanks to Gilbarco Veeder Root for their swift reporting.



Xmo Strata reported an MID sign with missing panels at BP Windmill Connect.

The sign had been left live with exposed wiring and terminals placing customers, staff and the public at risk.

No temporary boarding had been put in place. We haven't been able to identify the persons responsible but correct procedures for safe isolations have once again been issued by our electrical contractors.

One contractor highlighted blocked fire exit doors at a number of BP sites.

I am sure lots of us have seen similar but how many of us take the time to speak with the store manager, take a photo of the situation and report it back?



Paul Slater of Xmo Strata prevented a litter bin fire at BP Oak Farm. While working on the shop front he smelt burning and found a litter bin smouldering which was probably caused by a discarded cigarette. Paul put the fire out with the site extinguishers.

Xmo Strata have highlighted problems with the **MID lifting frames** which cause them to twist during unloading from the wagons. We are currently investigating the problem.

These incidents are only a sample of the reports we have received in recent months.

If you see something unsafe on the BP network don't walk on by. Take the time to investigate and let us know ASAP.

Again, our thanks to all those who take the time and try to prevent accidents on our sites.

SPEAK UP

Congratulations!

Two of our contractors have received ROSPA awards in March

- **Washtec** received a Gold Standard Award for the 6th consecutive year.
- **Toureen Mangan** received a Silver award for Occupational Health & Safety.



Steve Martin

Broham Forecourts enrolled in the Considerate Contractors Scheme at BP Harrow Road. They received an excellent audit including praise for the site set up and the communication to their local neighbours.

Xmo Strata MD Steve Martin achieved the NEBOSH General Certificate in February.



Coming soon to a Screen near you!

BP Support the production of a new PIA Safety Passport training film...

When you next attend your PIA Safety Passport refresher training you will probably view a new training film which has been part funded by BP.

The existing film was dated and the new version is more in tune with today's problems and procedures. At our request BP Asset Management agreed to make sites available for filming and have covered the filming and production costs.

Although the film is not BP specific it covers common issues including clearance certificates, working at height and confined spaces.

HSSE time outs were recently held by BP Retail UK and the issues and challenges they face are very similar to ours including:

- Incorrect behaviours and attitudes.
- Staff taking short cuts.
- Not engaging with contractors on HSSE

We have agreed to deliver Incident & Injury Free sessions for the Retail Store Managers. These will be very similar to the contractor IIF workshops we have been presenting over the last few years and should improve the relationship between s/stn staff and contractors.





The Milton Team

The feedback and engagement between BP site staff and contractors is improving almost daily. Charlie Dougherty Retail Store Manager at BP Milton and Phil Price Site Manager for JP Construction are a great example.

Tank and pump works were programmed to keep the site open. This required daily co-ordination and co-operation between Charlie's and Phil's teams. The works were completed without a significant incident and the feedback from customers and staff was excellent.

Thank You – and Good Luck



Nick Bromell

This month has seen the departure of two Incident & Injury Free champions.

Nick Bromell recently joined Lend Lease Projects and will transfer best practice and HSE principals from the Global Alliance to other potential clients including McDonalds and Sainsburys.

Nick has been involved with the Alliance since the beginning back in 1997 and has always driven HSE from the front. I am sure you will all echo our thanks to Nick for his dedication and support over the years and wish him well in his new role.

Jim Brown has probably addressed more unsafe situations and reported more near miss incidents than any other Alliance contractor.

As a supervisor for Xmo Strata he is often working on Dealer Sites and trying to spread the IIF message to everyone he meets. Jim is very much a poacher turned game keeper and was very candid of his past attitude to HSE when he attended one of our first IIF sessions. But with the help of his employer and a little encouragement from ourselves Jim has become a man on a mission to improve HSE and keep people safe.

He has accepted a new position with a company based in Crete and we wish him and his family every success in the future.



Jim Brown

& Finally.....

Several people including Jamie Cliffe of SMTS sent this one in.

Apparently this team are quick, cheap and very adaptable.

Don't call us.....

