



Process Safety Forum

Newsletter – December 2015

About the Forum

The Process Safety Forum (PSF) was set-up to provide a platform whereby initiatives, best practice, lessons from incidents and process safety strategy can be distilled and shared across sectors; to influence our stakeholders (including the Regulator); and to drive the process safety management performance agenda.

Recent Activities and News

- **Inspection Protocols**

Ian Travers presented on the HSE CoMAH Regulatory Model and targeting interventions. A review is currently underway to ensure that the right things are inspected at the right time by understanding:

- What could go catastrophically wrong?
- Where and when will it most likely go wrong?
- What controls or systems are in place to prevent a major accident?
- Which of these controls or systems are most vulnerable to failure?
- What information is there to show these controls or systems continue to operate to the desired performance standards?

In the future it is hoped that the outcome of this review will better focus intervention plans.

- **New CDOIF Guidance**

The Chemical and Downstream Oil Industries Forum (CDOIF) has now started work on 'Human Factors Improvement Techniques', to be linked to the HSE HF road-map

CDOIF will shortly start work with the Institute of Measurement and Control to provide guidance for legacy Safety Instrumented System compliance with IEC 61511

What's next for the PSF?

Work with the CoMAH Strategic Forum to understand how we can better communicate with other high hazard sectors, not just those under CoMAH.

Safety Messages

Anniversaries

- In December this year it will be 10 years since the Buncefield explosion – the CoMAH Strategic Forum has published a progress report here:
<http://www.hse.gov.uk/comah/buncefield/buncefield-10-years-on.pdf>
- The Caribbean Petroleum Tank Terminal explosions and fires in 2009 had striking similarities to Buncefield. Read the PSF Learning Brief here:
<http://www.p-s-f.org.uk/wp-content/uploads/015-PSF-Learning-Brief-Learning-from-CAPECO.pdf>

How do you communicate safety to your workforce?

- No matter how well planned a project or activity is, lack of effective communication can lead to confusion and the potential for an incident
- UKPIA has published a learning on communicating CoMAH risks to your workforce, download your copy here:
<http://www.ukpia.com/safety-skills-and-training/process-safety-learnings.aspx>

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