

Newsletter – August 2019

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

- PSF Operational Guidance**
 PSF has now completed its internal operational guidance which allows us to communicate more efficiently and share knowledge, safety alerts and other learnings more effectively. We have also developed a common set of Process Safety *themes* in the categories of Plant, People and Process to allow us to share information using common process safety terminology.
- Knowledge Exchange note – Bow Tie analysis**
 Using our new operational guidance, PSF has now published its first Knowledge Exchange note. The note provides a high-level description of the process of hazard and risk assessment using the Bow Tie Analysis Technique. For more information click [here](#).
- Chemical and Downstream Oil Industries Forum (CDOIF)**
 CDOIF has recently begun work on a new publication *Cyber Security for Senior Managers*. The document is expected to be published in Q4 2019. CDOIF is considering the development of further guidance for:

Manual handling of transfer hoses
 Risk assessment types and when to use them
 Contractors working in the chemical industry

CDOIF guidance can be found [here](#).

What's next for the PSF?

PSF is collecting information from its members on the recommendations from the Grenfell Report. Following review of feedback, PSF will implement any identified actions.

Safety Messages

Cyber Security

- Cyber Security continues to be a high-profile topic. Cyber-attacks are becoming more common, and with greater automation and interconnectivity between systems, these attacks are a significant risk to business. There have been several high-profile incidents in recent years, including those which impacted the National Health Service and the Ukraine power network.

Attacks may impact the Industrial Automation and Control Systems (IACS) of the business. This could result in a loss of control and visibility of the computers and networks that manage production facilities - resulting in production downtime, quality issues or to dangerous occurrences. In some instances, an initial breach in security may not cause an impact for days, weeks, months or years later.

For information on Cyber Security visit the [National Cyber Security Centre](#).

Also refer to the HSE Cyber Security webpage [here](#).

Safety Incidents

- The HSE has published a safety alert on the phenomenon of condensate induced water hammer. More information [here](#).

For enquiries please contact the Process Safety Forum secretary or visit our website.

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