



Sector Level Process Safety



Executive Summary

Following the Buncefield incident in 2005, the Major Incident Investigation Board (MIIB) set a challenge to industry in two key areas:

- Operating with high integrity organisations, and
- Delivering high performance through culture and leadership

To address these challenges, UKPIA signed a 'Commitment to Process Safety' in 2008¹, which, through seven key objectives, cemented the industry's high commitment to the health and safety of its workforce and the public. The Commitment aims to recognise that a robust process safety performance is key to protecting people and the environment and that a spirit of cooperation amongst members, through UKPIA's Council, is pivotal in the pursuit of process safety excellence. The Process Safety Leadership Group (PSLG), responsible for addressing the recommendations from the MIIB Buncefield report, also published the 'Principles of Process Safety Leadership' in 2009². These principles (which align closely with those of UKPIA's Commitment) recognise that industry leaders have a critical role to play in process safety management and improvement.

UKPIA has a number of initiatives in place in order to achieve the objectives set out in its Commitment Statement and that of the Process Safety Leadership Group. Together, these form our **Assuring Safety** initiative.

Assuring Safety comprises of three key principles: Working Together, Encouraging Excellence, and Sharing and Learning. Each of these principles is delivered through a network of initiatives, committees and fora.

These forming elements are highly integrated and, together, they play an important role in collecting, analysing and sharing process safety information which, in turn, is brought together to identify and drive improvement through the development of guidance, tools and training standards.



Working Together

Using available resources to identify potential areas of concern and develop strategies to address these.



Sharing and Learning

Advancing dialogue on process safety practices by communicating with other relevant industry sectors. As appropriate, sharing lessons from relevant high level incidents and near misses.



Encouraging Excellence

Analysing industry's performance and targeting specific areas of process safety by commissioning the development of tools and technical guidance.

UKPIA's initiative not only cements the industry's commitment to enhance process safety but delineates the importance of effective means in place to improve performance throughout the industry by working together, sharing and learning and encouraging excellence.

For more information about **Assuring Safety** please visit www.ukpia.com/process-safety.aspx

¹ More information on UKPIA's Commitment to Process Safety can be found here: <http://www.ukpia.com/process-safety/process-safety-commitment.aspx>

² More information on the PSLG The Principles of Process Safety can be found here: <http://www.hse.gov.uk/comah/buncefield/response.htm>