



## PSWG Update

John Ferrari - Feb 2019

# PSWG - 2019

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***Last Meeting*** 5<sup>th</sup> February. 10 attendees (of 13 member organisations).

***Next Meeting*** – June 2019.

## ***Last Meeting Agenda –***

***Process Hazard Reviews – GPG Review of Proposal***

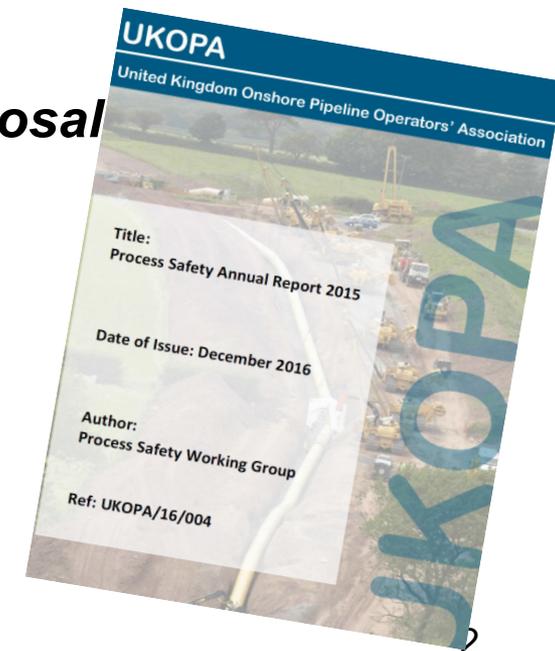
***Behavioural Safety / Human Factors***

***Review of Annual PSR Questions***

***PSAT Review of proposal***

***Safety Alerts and Incident Awareness Raising***

***Process Safety Forum***



# PSWG Remit

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- Annual Process Safety Review Questionnaire and prepare findings report**
- Conduct 2-yearly PSAT survey and prepare report**
- To produce or update Good Practice Guides and Safety Bulletins with a process safety bias.**
- Update the UKOPA Process Safety Good Practice Guide**
- Issue Safety Alerts and Incident Awareness Raising**

# Process Safety Review Questionnaire

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- Submitted every year. Report prepared for 2016 and 2017
- 17 boxes to complete – should take approx. 30 minutes to complete
- Of the 11 question categories, the ‘responsible’ Working Group split is as follows; ERWG 2, PIWG 4, IWG 2, FARWG 2, PSWG 1
- PSWG Responsibility – Safety Alerts
- Consider incorporating into PSAT

# Process Safety Work Areas

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- ❑ In order to identify future work areas, members were requested to identify key process safety concerns.
  
- ❑ The issues raised were grouped and prioritised as;
  - Process Hazard Reviews**
  - Behavioural Safety / Human Factors**
  - Safety Culture & Leadership**
  - Management of Change (Leadership)**
  - Process Safety KPI's**
  
- ❑ A RFQ document has been written for preparation of a 'Signpost' GPG for Process Hazard Reviews

# PSAT Update

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- PSAT last conducted in 2016**
- Issues with the computer system, so provided questions in spreadsheet format as well and members chose how to submit their answers**
- With the system no longer supported, the process for getting results out is an extremely long and manual one**
- Currently, reviewing the options for the future**
  - Use spreadsheet and manual process**
  - Indicative costs received from a 'benchmarking company' but this was far in excess of the proposed budget**
  - Find a company who can provide similar system to 'as was' and price this option**



# PSAT

Asset Records	GIS	2.50	2.00	0.25	2.00	2.50	1.00	1.50
	Pipeline Records - GIS	3.50	3.50	0.50	3.00	2.00	2.00	1.50
	Review & Update	1.50	1.50	0.00	1.00	1.50	1.50	1.50
	Results and Data - Inspection Data	2.25	2.50	2.25	2.25	2.25	2.50	2.50
	Operating Records (Pressure Cycles, ...)	1.75	1.75	1.75	1.25	1.75	1.75	1.75

# Safety Alerts

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- The proposal remains that one or more Safety Alerts are discussed at the beginning of each WG meeting using a simple UKOPA format or even just a photo or one-page summary. This would then hopefully generate at least 10 to 15 Safety Alerts per year.
- To end Feb 2019 there were **10** Alerts uploaded to the Members Centre – will share a couple at the end of the update
- The UKOPA secretariat at each WG will collate the information shared. PSWG would then put them into a standard UKOPA format and present a selection at the Technical Conference and Members meetings.

# PSWG Proposed Key Outputs 2019

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- Re-think of Safety Alert process**
- Issue revised TOR**
- 2016 & 2017 Annual Process Safety Report – Issue reports**
- Work on Process Hazard Reviews Good Practice Guide**
- Issue 2018 PSAT questionnaire following review of format and process**

# Process Safety Forum

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- ❑ **Process Safety** is defined as a blend of engineering and management skills focused on preventing catastrophic accidents and near misses, particularly structural collapse, explosions, fires and toxic releases associated with loss of containment of energy or dangerous substances such as chemicals and petroleum products
- ❑ Managing **Process Safety** is essential and very often the issues that arise in one sector have direct relevance in other sectors. Useful general lessons can be learnt and principles adopted to promote a culture where good safety management is viewed as having a direct impact on the profitability and viability of any organisation be they large or small
- ❑ PSWG represent UKOPA on the PSF (Shagufta Barker, National Grid, attended the January meeting) and share information where relevant. Such as COMAH Strategic Forum announcing that Process Safety Leadership is to be the focus for 2019