UKOPA

United Kingdom Onshore Pipeline Operators' Association

PSWG Update

John Ferrari - Oct 2017

PSWG - 2017

Last Full Meeting *14th September 2017. 6 attendees (of 11 member organisations).*

Next Meeting *– Jan/Feb 2018.*

Last Meeting Agenda –

PSWG Remit

Pipeline Process Safety Discussion

PSAT

Safety Alerts and Incident Awareness Raising

Format of Future Meetings

PSWG Remit

- **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

- **Submitted every year. Request for 2016 just issued for return by 30 Oct 17**
- **17 boxes to complete – should take approx. 30 minutes to complete**
- **2015 findings were presented in February**
- **Of the 11 categories, the 'responsible' Working Group split is as follows; ERWG 2, PIWG 4, IWG 2, FARWG 2, PSWG 1**
- **PSWG Responsibility – Safety Alerts**

Process Safety Discussion

- In order to identify future work areas, members were requested to identify key process safety concerns
- The list is currently being compiled and finalised but at the meeting approx. 25 issues were identified
- Many issues raised will be for distribution to the other Working Groups but there will be some for the PSWG to consider – relating to safety culture, KPIs, leadership, communication, etc
- Next steps are to complete the list, categorise and distribute to WGs and for PSWG to agree the top three priorities for PSWG attention

2016 PSAT Results and Reports (1)

- **2016 PSAT was completed early in 2017 and a summary presented at the May Technical Conference**

- **Following detailed analysis it is apparent that;**
  - **the 2016 results do not differ significantly from 2014**
  - **no meaningful conclusions to report (as a whole)**

- **Therefore, it is recommended that a formal report is not issued but remains a draft in the PSAT folder in the Members Centre**

2016 PSAT Results and Reports (2)

- **However, individual data has been issued to each member company with comparisons to the UKOPA average, minimum & maximum.**
- **Companies are encouraged to review their own data and take appropriate action where necessary.**
- **The report format (spread-sheet) could be made more user-friendly and this is on the action list for 2018**

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

- **A discussion was held regarding Safety Alerts. There are several issues;**
  - **Very few are being forwarded**
  - **The ones that are are not pipeline specific**

- **A proposal is 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.**

- **The UKOPA secretariat at each WG could then 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.**

Safety Alerts – Suggested Format

UKOPA SAFETY ALERT NUMBER ____

Title
Company Name Date

Brief description and/or photos

Root Cause

Lessons Learnt
1.
2.
3

UKOPA SAFETY ALERT NUMBER .....

Unauthorised Tree Clearance above Pipelines
Essar Oil (UK) Ltd John Ferrari 13/10/17

Slack Wood, Bromborough - before

Slack Wood, Bromborough - after

Land at Bromborough exchanged ownership at auction without Essar knowledge. The new land-owner then proceeded to rapidly clear the site without any consent. A bonfire was then built above the pipelines. Fortunately, the activity was picked-up via surveillance and Essar was able to intervene before the fire was lit. Close surveillance has been required since, including security patrols.

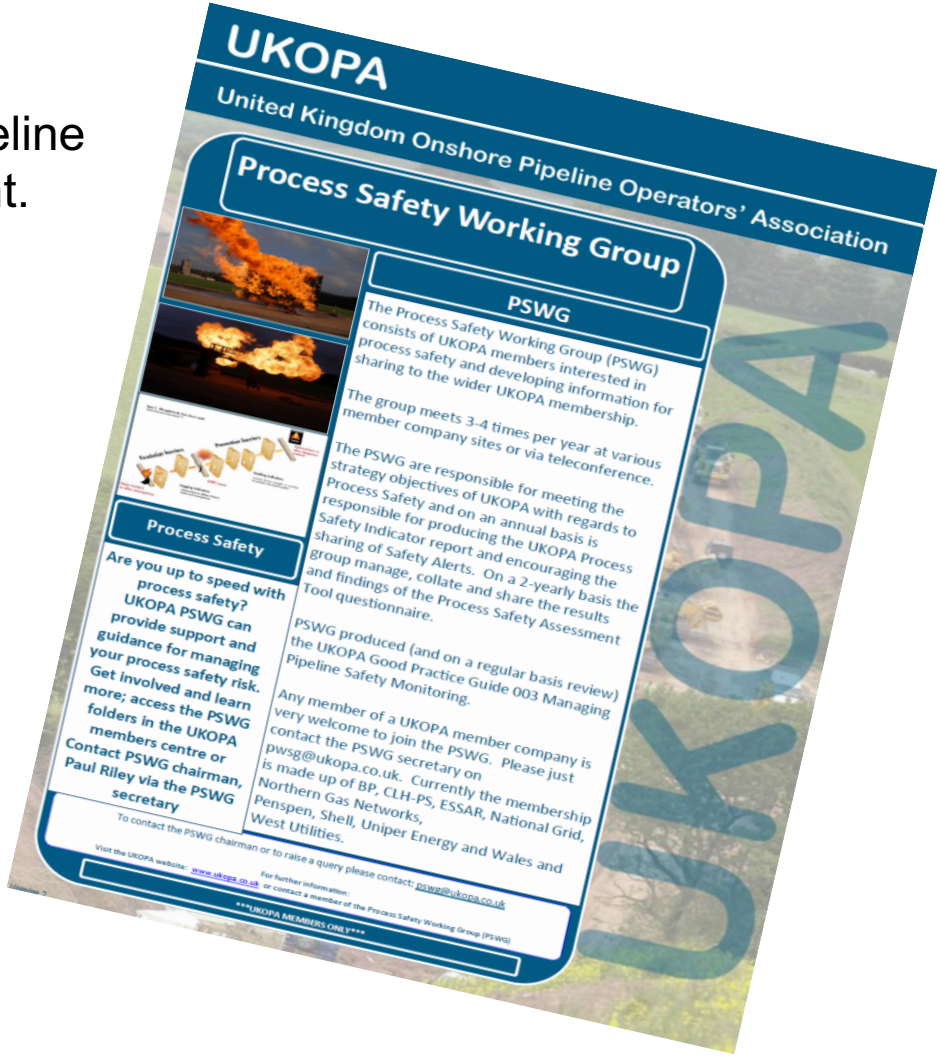
Root Cause – new landowner cleared site without any permissions (either from Essar or Council)

Lessons Learnt
1. Monitor potential sale of land via auction house lists. Check for 'For sale' signs
2. Maintain surveillance

Safety Alert PPT Format

PSWG Poster – Flyer

Supporting UKOPA and Pipeline Process Safety Management.



PSWG Proposed Key Outputs 2018

- Roll out and reinforce Safety Alert Process
- Issue Revised TOR
- Promote PSWG Poster
- 2016 Annual Process Safety Report – review trends and issue report
- Identify and produce new work areas
- Establish closer links with PSF & share learnings

Process Safety Forum

- **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.