

UKOPA

United Kingdom Onshore Pipeline Operators' Association

PSWG Update

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PSWG 2023

- Last meeting held on 26th January with 9 attendees (of the 12 member companies)
- Next meeting – xx April 2022
- Focus of the last meeting
 - Review Terms of Reference following output of October 22 meetings
 - Progress Human Factor Guidance work

PSWG (current) Terms of Reference



- To develop process safety Key Performance Indicators (KPIs) Model for pipeline operators
- To develop, maintain, review and update the UKOPA process safety benchmarking questionnaire (PSAT)
- Analyse and publish the PSAT results on a bi-annual basis
- To share knowledge and good practice on process safety between UKOPA members
- To review, interpret and question the Legislator's proposals for process safety leadership
- To influence the scope of process safety leadership initiatives being developed by the HSE
- To develop and publish practical pipeline operators KPIs for pipeline safety management
- To develop process safety learning briefs from safety bulletins that have process safety implications

PSWG – points raised at October 22 Members meeting



- Remit of PSWG not clear
- HSE Interactions
- Further analysis and feed-back of PSAT results
- Human Factors and Safety Critical Task Analysis
- Management of Change
- Organisational Change
- Process communication / interfaces between operators and third parties
- Process, plant and safety engineers not involved with pipelines
- Control system obsolescence
- Replacement of instrumentation
- Venting & flaring

Points raised by PSWG members at October 22 follow-up meeting



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- Need to review TOR (covered at January 23 meeting)
- Horizon scanning – what is happening in the wider world
- Human Factors (covered at January 23 meeting)
- Engagement with Regulators and sharing interactions
- Process Safety Forum – opportunity for all members
- Guidance development – need to establish effective working
- Safety Alerts – also draw out the learnings from other alerts
- Sharing / developing specific advice

PSWG – update from January 23 meeting at Kegworth



- Face-to-face meeting with 7 attendees – very productive
- 2 attendees on-line
- Four Learning Bulletins reviewed
- Terms of Reference thoroughly reviewed – new draft being prepared for review
- Discussion regarding way forward for Human Factors work resulting in preparation of Scope of Work for tender
- PSAT questionnaire to be issued

Process Safety Work Areas

- In order to identify future work areas, members were requested to identify key process safety concerns
- The issues raised were grouped and prioritised
 1. Process safety reviews
 2. Behavioural safety / human factors
 3. Safety culture & leadership
 4. Management of change (leadership)
 5. Process Safety KPIs
- A reminder that GPG035 – ‘A guide to pipeline process safety studies and methodologies’ has been published. Formal roll-out to follow.

Safety Alerts / Learning Bulletins

- Safety Alerts / Learning Bulletins are the main area of concern for PSWG due to the low number being communicated
- The use of an external facilitator resulted in the preparation of four Learning Bulletins which will be shared
- Key feature - anonymous
- Proposal made to the Board to increase preparation and publication of Safety Alerts / Learning Bulletins

PSWG Proposed Key Outputs for 2023



- Preparation of further Learning Bulletins / Safety Alerts
- Carry out review of PSAT questions
- Issue PSAT Questionnaire, analyse results, present findings
- Prepare initial Human Factors guidance document
- Formally roll-out GPG-035
- Review GPG-003 'Pipeline Process Safety Performance Monitoring' and KPI considerations

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
- PSWG continue to represent UKOPA on the PSF with a rotating list of member attendees – in the December 2021 an overview of the UKOPA PSAT process was presented to the group, who were very interested in how UKOPA had developed this self assessment tool

Questions?

- Questions from the chat

