

UKOPA

United Kingdom Onshore Pipeline Operators' Association

FARWG Update 17th October 2023

Graham Goodfellow - PIE

on behalf of

Darren Cushen - WWU

FARWG Chair

www.ukopa.co.uk



FARWG – Current Membership

- | | |
|------------------------------|--------------------------------|
| 1. Darren Cushen | Wales & West Utilities (Chair) |
| 2. Nikki Barker | PIE (Secretary) |
| 3. Richard Price | BPA |
| 4. Sean Bunker | Cadent |
| 5. Lewis Hancock | Cadent |
| 6. Freya Matthews | Cadent |
| 7. Stephen Humphrey | Exolum |
| 8. Lar English | Gas Networks Ireland |
| 9. Sean Patterson | Ineos FPS |
| 10. Jody Harrison | National Gas Transmission |
| 11. Kristina Wood | Northern Gas Networks |
| 12. Jennifer Stant | SGN |
| 13. Fridolin Jenny | Swissgas |
| 14. Daniel Milne | Valero |
| 15. Dave Brown | Shell |
| 16. Nick Procter | Wood/CATS |
| 17. <i>Michael Acton</i> | <i>DNV</i> |
| 18. <i>Karen Warhurst</i> | <i>DNV</i> |
| 19. <i>Graham Goodfellow</i> | <i>PIE</i> |

2023 Meetings

- 10th January – Teams
- 4th May – WWU Depot Bristol
- 5th September – BPA Kingsbury

2023 Workplan – Issues Identified by Members



- River Xing Management & Remediation
 - Lack of regulator consistency on what is acceptable / best practice / 'ALARP'
 - Meeting held 12th September with attendance from across FARWG, PIWG and EPWG
 - Scope of what each group should cover to be developed and included in 2024 budget
- Qualitative Risk Assessment for above-ground xings
 - Populations of above ground crossings to be submitted to the FARWG to understand the scale of the issue and determine whether work is required in 2024
- Guide to IGEM/TD/1 Ed. 6 H area (TBN)
 - On hold till IGEM/TD/2 Update published
 - Likely to be Feb 24 🙌

- **UKOPA Product Loss & Fault Database**
 - Composite repair data options added
 - Focus on improving pipeline data
 - Additional options for hydrogen and blends
- **Product Loss & Fault Data Report**
 - 2021 report completed – 30th August 2023
 - Board approval to issue – 17th October 2023
- **5-yearly Update of Fault Data Distributions**
 - Number of additional records identified – to be discussed at next FARWG meeting

2023 Workplan – Ongoing Workload



- Development of TBN/GPGs
 - No GPGs or TBNs up for 5-yearly review in 2023
 - 1 TBN proposed – Guide to H areas
 - on hold until IGEM/TD/2 Ed 3 issued - likely Feb 24)
 - 1 TBN outstanding (oil pipeline drain down study)
- Support IGEM/TD/2 Update
- H₂/CO₂ Projects
 - Watching brief
- H₂ database
 - Basic data to be collected as agreed with PIWG
 - Is there an appetite for a more complete H₂ database to be developed?
 - Including pipelines transporting H₂ blends

IGEM/TD/2 Update

- Panel Chaired by Mike Acton (DNV)
- Representatives from
 - IGEM
 - NGN
 - SGN
 - WWU
 - HSE Science Division
 - DNV
 - PIE
- Progress to date
 - A final draft version is to be circulated to the panel for a review of two weeks for any final comments before sending to industry for comment
- 10th Panel Meeting – 12th July
 - All other previous open actions from earlier meetings were reviewed and closed

Any Questions?

