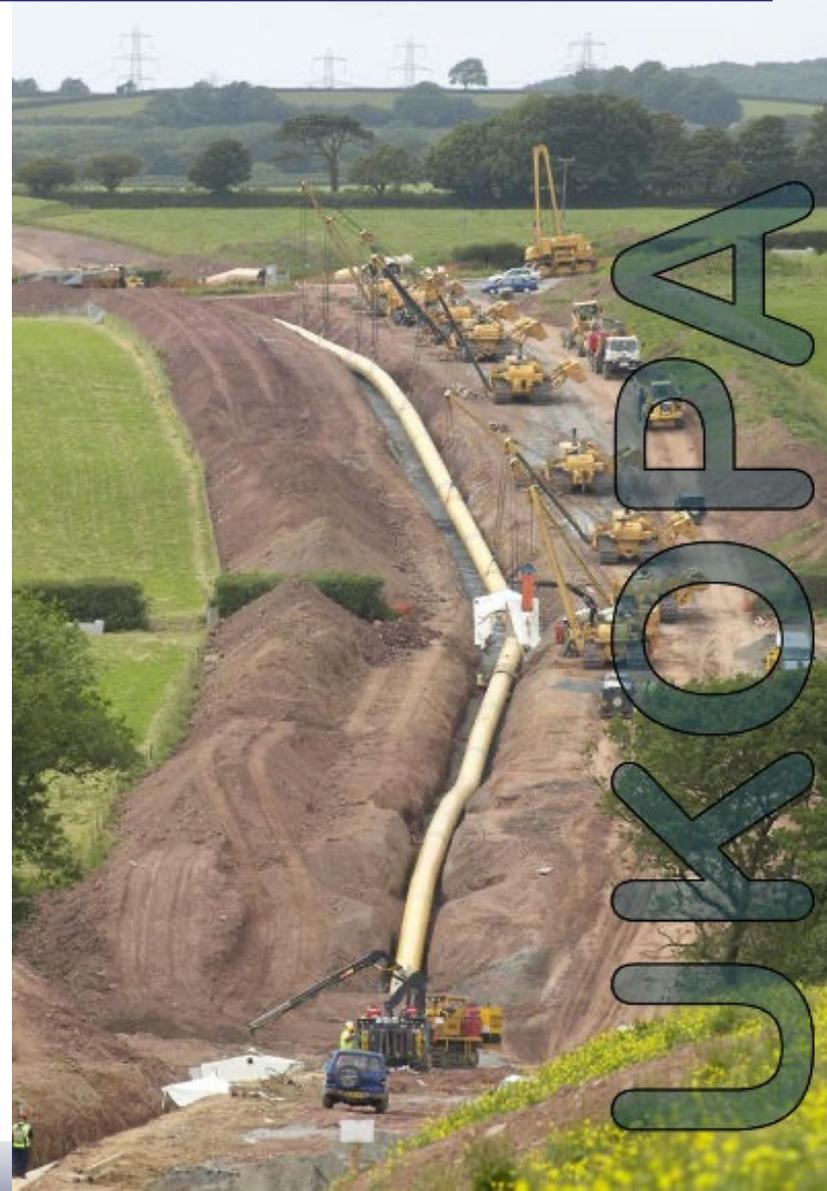


Corrosion Prevention Working Group – October 2023 Members Meeting Update

Steph Corless- CPWG Chair
- Corrosion Engineer NGT



Current Membership

- | | |
|--|-----------------------|
| 1. Stephanie Corless | National Gas (Chair) |
| 2. Nikki Barker | PIE (Secretary) |
| 3. John Dyson | Corrosion Consultancy |
| 4. Ade Wathen/Harveen Matharu | Cadent |
| 5. Chris Massey/Andy Middleton | NGN |
| 6. Matthew Davies | WWU |
| 7. Des Auld | Mutual Energy |
| 8. Jim Morrison | Wood |
| 9. Jim Jarvie | Ineos |
| 10. Louis Quinn/Barry Mackay/Simon Joyce | SGN |
| 11. Peter Martin | National Gas |
| 12. Pablo Merino | Exolum |
| 13. Brian Steemers | GNI |
| 14. Neil Manson | Shell |
| 15. Matthew Emery | BPA |
| 16. Oliver Scott | Valero |

CPWG Updates Overview



CPWG strategy



TBN's written for TBN 22 AC testing and TBN 21 CIPS in Inaccessible areas



GPG014, GPG042 and TBN 20 Approved by Board



CP competencies review - Ongoing



Coatings register update – Hosting



Root Causes of Features – New for 2024 workplan

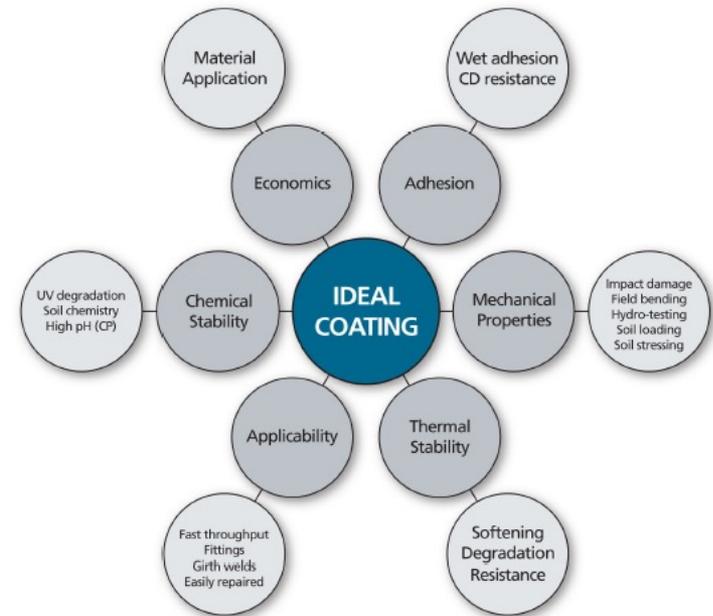
Root Cause Evaluation of Features

- Investigations of the root causes of corrosion features identified as an area to improve.
- Not seeing defects at traditional locations
- CPWG instigating a TBN for improvements on defect investigation to include additional testing.



Coating Register

- UKOPA have agreed to host the Coating Register on behalf of the Technical Standards Forum
- Ongoing UKOPA works include process for update and inclusion of disclaimer
- Based on existing Gas Networks current Coating Register



Programme of Work

○ Programme of work:

- GPG/014 - Requirements for the Siting and Installation of Solar Photovoltaic (PV) Installations in the Vicinity of Buried Pipelines – Board Approved
- GPG/042 – Developments in the Vicinity of Pipelines - Board Approved.
- TBN 20 Pipeline corrosion risk management in proximity to PV farms – Board Approved
- TBN 21 Guidance for CIPS in inaccessible areas – Draft submitted for comment.
- TBN 22 for AC testing – Draft being transferred to UKOPA format.
- TBN 23 for Root Causes of Features – Scoped and out for drafting.

Programme of Work

- Programme of work cont.:
 - Host of Coatings Register – Agreed.
 - AC Interaction Work with ENA – SJ approved as Board Sponsor
 - CP Frequency Review – Report drafted
 - CP Competence Guide – Ongoing
 - Additional guidance for Planners – To be developed 2024
 - Hard Spots - to discuss with PIWG

CPWG Strategy Review

- Review meeting at the Grangemouth meeting – 3rd October 2023. Highlighted possible areas to work on:
 - Guidance on ER probes.
 - Battery storage guidance.
 - Corrosion basic guidance for third parties.
 - Effects of LineVision (uprating)
 - Industry Watch

AC Interaction Workshop

- Additional workshop with the Energy Networks Association:
 - Priority with the electricity standards committees at ENA.
 - Raise awareness with Electricity Providers
 - Reiterate best practice
 - Follow on workshop to improve relationships between pipeline and electricity operators

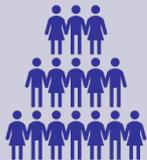
Next Meeting Dates



Tuesday 14th Nov 2023 – TBN021
Discussion Meeting – Teams



Tuesday 30th Jan 2024 – BPA, Kingsbury



Members are welcome to join the working group.

Questions?

