Notes of the Corrosion Protection Group Meeting  
held via TEAMS on 20th January 2022

CPWG/22/02

1. Present:

Des Auld Mutual Energy

Nikki Barker PIE (Secretary)

Scott Crockart EP Langage

Michael Dass NGN

John Dyson Working Group Technical Consultant

Mark Fisher SGN

Simon Joyce SGN (Chairman)

Kevin O’Keefe GNI

Barry MacKay SGN

Peter Martin National Grid

Pablo Merino Exolum

Frank Smiddy GNI

Adrian Wathen Cadent Gas

# 2. Apologies

Jim Jarvie Ineos

Morgan James WWU

Andy Middleton NGN

SJ welcomed everyone to the meeting and introductions were made.

# Minutes of Last Meeting (CPWG-21-11) & Matters Arising

There were no matters arising from the minutes of the meeting of 25th November 2021. NB did however point out that there had been a discussion regarding future work for the group, but this had been added to the agenda for today’s (25th November) meeting.

Actions and updates are provided in the table at the end of these minutes – with the following points of note:

21.09 – Having been given the details of a new contact at HSE, there had been no responses back regarding the workshop. NB is requested to try and find a new contact, to get the workshop planning process moving. NB is to send the initial workshop plan out with these notes. PMa noted that electricity being put directly into the local electricity systems could also have an impact on HDCV and that should not be missed in the discussions

# Presentation from Members

There were no presentations provided at this meeting.

# GPG for Cathodic Protection around electrified fences

JD had done some preliminary work, including having a discussion with Mark Prest, however the guidance note had yet to be draft. The would be sent out with the meeting notes and member are asked for comments before 15th March. Outside of this meeting, an initial draft was circulated by SJ on 2nd February and an addition meeting has been arranged for 22nd February review. Comments were requested by 21st February for those unable to attend the meeting

**Action 22.01 NB / All circulate draft Electrified Fence document for comments by 21st Febrary 2022**

# Network Rail Infrastructure Crossing Guide

Pat Lydon had been provided with a PO for the work and it is expected that a draft document would be available by mid February with members being given until mid March for feedback.

**Action 22.02 NB / All circulate draft NR document for comments by mid March 2022**

# Database for Composite repairs

Discussion had taken place between FARWG and CPWG and it was agreed that a subgroup should look at adding the collection of composite repair data to the Fault database – which would require an addition to the FR1 form. Discussions were ongoing with Chris Lyons as to how best this could be achieved.

It was noted that a PRIC project (spanning 10 years) is about to be concluded which had reviewed different repairs. Once the data is available it would be useful to consider this information when planning what could be collected. As would information from the Large Standoff Magmatrometry (LSM) project.

# GPG 005 Management of pipeline sleeves

A subgroup to review the GPG appendix had met on 18th January and comments had been prepared. This had been sent to JD for further review and update before being sent back to PIWG. (Outside of the meeting, JD had returned his comments and these are to be incorporated into the document before sending back to PIWG)

**Action 22.03 NB incorporate JD comments into the updated GPG005 appendix**

# Ongoing CPWG Discussions

1. CP Competencies

Following the long discussion at the November meeting, PMa did raise in an ICORR social setting, but with no real feedback. Many members do recognise and would be in favour of so more ‘hands on’, centralised training for their staff (Hitchen, Eakring and the IMechE facilities were all discussed). JD agreed to capture his thoughts and circulate for further discussion at a future meeting

**Action 22.04 JD circulate thoughts on CP Competencies**

1. CP Inspection Frequencies

It was agreed that a small subgroup (SJ, AW, JD and NB) would meet on 25th January to develop a questionnaire that would be circulated to members for feedback and then further discussion at the next CPWG meeting in May.

1. Coatings register

SJ raised the question as to whether this was something that could be owned, managed and developed by UKOPA? DNV used to manage the process and some members had the 2016 version of the register – but it has not been updated since that time. A number of issues were identified for anyone who took on responsibility for this:

* Changes in companies manufacturing coatings
* Changes in product name
* Changes in product specification
* Changes in how the procude is mage
* Regular contact (at least annually) is required (as CW6 ask for annual recertification)
* Legal issues and anti-competition laws could all need to be taken into account

It was agreed that this was a large project that would need Board consideration before any further decisions are made. The gas members were also interested to understand what the liquid operators do.

PMa offered to share the most recent version of the register should members want to view it?

**Action 22.05 All let PMa know if you want to see a copy of the coatings register**

There was further discussion regarding the work that was being done by ENA regarding CW5 and CW6, but that this was probably going to take some time, and the group should probably keep a watching brief on it.

1. GPG014 – solar farms

A question had been raised regarding whether the 2022 review of GPG014 should include more information for developers and operators or whether a separate document should be developed?

Pat Lydon had provided some information and the gas industry document ECP3 also has some useful information that could be incorporated.

SJ / AM agreed to invite Pat to the next meeting to discuss how this work could be developed.

**Action 22.06 SJ/AM invite Pat Lydon to next meeting to discuss solar farm developments**

KOK noted that there were additional costs associated with the ancillary work associated with new solar farms developments and currently GNI were updating their procedures to ensure that developers include these ancillary costs in their projects. Work is also need by developers to model the impacts of their developments, but as yet things such as holiday / coating issues, leakage voltages etc are often missed.

BMc there are learnings from the Blackhillock project (CPWG-21-09) that should also be taking into consideration.

A small subgroup consisting of SJ, PMa, KoK, AM and AW is to look at this issue and feed back to the next meeting

**Action 22.07 GPG014 Subgroup – develop a recommendation for the way forward with solar farm guidance for developers**

# Date of Next Meetings

Wednesday 18th May 2022 – tbc (hopefully in person)

Tuesday 4th October 2022 - tbc

# Summary of Actions from this meeting and update on actions from previous meetings

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Action** | **By** | **Summary** | **Update** | **Status** |
| 22.01 | NB / All | Circulate fencing document to group and group provide comments by 21 Feb 2022 |  |  |
| 22.02 | NB / All | Circulate NR document to group and group provide comments by 15 March 2022 |  |  |
| 22.03 | NB | Incorporate JD comments (sent on 25th Jan) into the appendix for GPG 005 and return to PIWG |  |  |
| 22.04 | JD | Prepare and circulate thoughts on CP competencies |  |  |
| 22.05 | All | Let PMa know if you want a copy of the coatings register |  |  |
| 22.06 | SJ / AM | Invite Pat Lydon to next meeting to discuss solar farm developments |  |  |
| 22.07 | Subgroup | Identify way forward for GPG for solar farm developers |  |  |
| **Update of previous actions** | | | **Update of previous actions** |  |
| 21.09 | BMc / SJ | Liaise with HSE re AC interference stakeholder workshop | Jan 22 – new contact provided by Neil Casey but no response from them. NB to follow up with head of ED5 Gill | **Ongoing** |
| 21.10 | JD | Draft guide for CP around electrified fences for review at Feb meeting | Document drafted and sent out with these minutes (action replaced by 22.01) | **CLOSED** |
| 21.11 | NB | Provide P Lydon with PO for rail infrastructure guide | PO provided | **CLOSED** |
| 21.12 | SJ | Speak to C Lyons re capturing composite repairs in Fault database | Jan 22 – initial discussions have taken place and this is something that could be done but would need to scope the work further | **Ongoing** |
| 21.13 | SJ | Seek members agreement at Feb meeting regarding providing composite repair data | Jan 22 – this would be picked up at the February members meeting | **Ongoing** |
| 21.14 | NB | Arranged GPG005 subgroup meeting to review App A | Jan 22 – subgroup met to review appendices and have feedback to PIWG | **Ongoing** |
| 21.15 | PMa | Discuss CP competencies with ICORR and feedback at Jan meeting |  | **CLOSED** |
|  |  |  |  |  |
| 21.04 | NB | Discuss CPD recognition for involvement with UKOPA working groups and attendance at webinars / members meetings etc. | Aug 21 - This is on the agenda for the Oct Board meeting  Nov 21 – This has not yet been discussed by the Board | **Ongoing** |

V1 Prepared by Nikki Barker, 7th January 2022