

THE INSTITUTION OF GAS ENGINEERS AND MANAGERS

Gas Quality Standard Working Group

26th July 2017

PRIVATE AND CONFIDENTIAL

MINUTE NOS. 077 to 082

The 8th Meeting of the Gas Quality Standard Working Group of the Institution of Gas Engineers and Managers was held at 10.00 a.m. on Wednesday 26th July 2017 at IGEM, IGEM House, Kegworth, Derbyshire, DE74 2DA.

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ATTENDANCE

There were present:

Angus McIntosh (AM)	SGN (Chairman)
Ross Anderson (RA)	ICOM
Phil Bradwell (PB)	SGN
Martin Brown (MB)	DNVGL
Julie Cox (JC)	Energy UK
Mark Crowther (MC)	Kiwa Gastec
Stuart Gibbons (SG)	Cadent
Stuart Hawksworth (SH)	HSL
Damien Heylen (DH)	Isle of Grain, LNG National Grid
Robyn Jenkins (RJ)	National Grid Transmission
Sarah Kimpton (SK)	DNV GL
Dave Lander (DL)	Dave Lander Consulting
Ian Marshall	WWU
Stewart McEwen (SM)	HSE
Ian McCluskey (IM)	IGEM Head of Technical Services, Secretary
Neil McDonald (NM)	HHIC
Graham McKay (GM)	BSI
Nancy Thompson (NT)	SGN
Tom Bancroft (TB)	IGEM Technical Officer

Apologies for absence were received from:

Steve Sutton, HHIC; Jim Stancliffe, HSE; John Harris, National Grid; Kevin Bradley Isle of Grain, LNG National Grid; Julie Cox, Energy UK; Andy Lewis Gas Innovation governance group

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PAPERS CIRCULATED BEFORE THE MEETING

IGEM-TSP-17-217 - ENGIE Review EUROMOT communication at hydrogen meeting
29/3/17

IGEM-TSP-17-218 - Marcogaz Scope of the Working Group Gas Quality/Biogas

IGEM-TSP-17-219 - Graham McKay presentation Gas Appliance Testing Perspective -
Interchangeability workshop

IGEM-TSP-17-220 - Graham McKay comments

IGEM-TSP-17-221 - SGN SIU Report

IGEM-TSP-17-222 - GAR Annex II MARCOGAZ recommendation

IGEM-TSP-17-223 - Marcogaz WORKING GROUP GAS QUALITY-BIOGAS (excel)

IGEM-TSP-17-224 - Marcogaz minutes of the WG Gas Quality/Biogas meeting

IGEM-TSP-17-225 – Marcogaz Collection of information summarizing the main results of some investigations on natural gas quality impact on gas applications
IGEM-TSP-17-226 – Marcogaz Draft minutes WG Gas Quality/Biogas meeting 10/5/17
IGEM-TSP-17-227 – EC Report on Optimal use of biogas from waste streams
IGEM-TSP-17-228 – EUROMOT Gas Engines

AM welcomed everyone to the meeting, introductions were made and the facilities information was given.

079 MINUTES OF THE LAST MEETING

(a) The minutes of the last meeting were signed off as an accurate reflection of the meeting.

080 NOTES FROM THE MEETING

a) WORKING GROUP FUNDING UPDATE

AM gave an update on the working group funding – there is a meeting scheduled to discuss this next Friday. National Grid Transmission will be a non-funding participant and the payment is needed to IGEM.

b) I AND C RESEARCH PROJECT

AM gave an update on this and informed the group that it is fairly complex and difficult to get everyone to agree. This will go for signature and then PO will follow. An updated plan to be circulated by IM.

ACTION: Ian McCluskey

c) EVIDENCE DATABASE

There was a discussion on all of the evidence and information that has been collected so far. There is a database detailing all of this information including all of the Marcogaz papers and there is an ongoing action to keep this up-to-date.

ACTION: Tom Bancroft

d) PIPELINE CRACK ASSESSMENT

This was raised at GIGG and there was no desire to explore anything else with this. There is no requirement to do anymore analysis and it is not perceived to be an issue

e) BIOMETHANE

IM has responded to John Baldwins initial questions but further questions have bene asked. IM to respond to these and keep the group informed.

ACTION: Ian McCluskey

f) SILOXANES – FEEDBACK

Issues were raised by the group on:

- how siloxanes are measured
- It would have to be site specific and assessed by risk assessment on a case by case basis. Cadent looking at developing a measuring device but they are expensive. There is one currently on trial with Severn Trent Water. SK to find out more information on this.

ACTION: Sarah Kimpton

- There was an action on Cadent to give permission to circulate the report

g) G MCKAY PRESENTATION

GM gave a presentation on Gas Appliance Testing Perspective. This prompted an in-depth discussion on the presentation and the Oban report. It was concluded that a lot of the issues raised in the presentation were considered by the Oban report. Learning outcomes included that unsafe appliances were unsafe anyway and gas quality didn't exacerbate this. One of the biggest issues is the variation of gas in the pipe and IM made the point that a lot of manufacturers struggle with this issue. Graham was thanked for the presentation and the challenges raised.

h) SIU GAS QUALITY PRESENTATION

AM gave a presentation on SIU gas quality with key points detailed below:

- Implementation of the Oban project into 3 mainland independent undertakings
- Avonmouth closure left 2 options but 15 were actually considered – 1) higher Wobbe gas 2) Nitrogen Ballasting
- Questions – is it clear what the report is for? Purpose of the report is it is a key piece of evidence for GB position and GSMR change.
- How are we going to communicate to Europe? The report has been circulated to a number of Marcogaz attendees. Action to engage with Hiltred and offer presentation.

ACTION: Angus McIntosh

i)

GAS QUALITY STANDARD FIRST WORKING DRAFT

The first draft of the gas quality standard was presented to the group. The overall reaction was a positive one. There was a discussion on pressure and the possibility of the LP Supply Pressure Group outputs feeding into this group.

There was an action on IM to invite Richard Harris to the meetings.

ACTION: Ian McCluskey

TB will circulate the draft with the minutes of the meeting.

ACTION: Tom Bancroft

j)

GAS QUALITY CONFERENCE

150 people attended the conference and thank you to the speakers. Continue as a theme for future engagement. The feedback for the speakers was very good and the slides will be on the website.

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ANY OTHER BUSINESS

No other business

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DATES OF MEETINGS FOR 2017

Tuesday 26th September

END