

# THE INSTITUTION OF GAS ENGINEERS AND MANAGERS

## Gas Quality Standard Working Group

23<sup>rd</sup> August 2016

**PRIVATE AND CONFIDENTIAL**

**MINUTE NOS. 010 to 020.**

The 2<sup>nd</sup> Meeting of the Gas Quality Standard Working Group of the Institution of Gas Engineers and Managers was held at 10.00 a.m. on Tuesday 23<sup>rd</sup> August 2016 at IGEM, IGEM House, High Street, Kegworth, Derbyshire, DE74 2DA.

### **010**

#### **ATTENDANCE**

There were present:

Angus McIntosh (AM)	SGN (Chairman)
Steve Sutton (SS)	HHIC
Ross Anderson (RA)	ICOM
Mark Crowther (MC)	Kiwa Gastec
Stewart McEwen (SM)	HSE
Robyn Jenkins (RJ)	National Grid
Sarah Kimpton (SK)	DNVGL
Kevin Bradley (KB)	Isle of Grain, LNG National Grid
Ian McCluskey (IM)	IGEM Head of Technical Services, Secretary.
Richard Hewit (RH)	National Grid
Dave Lander (DL)	Dave Lander Consulting
Tom Bancroft (TB)	IGEM Technical Officer

Apologies for absence were received from:

Graham McKay, BSI; Ian Redshaw, HSE; Jamie McAinsh, SGN; Neil McDonald, HHIC; Jim Stancliffe, HSE

The Chairman welcomed everyone to the Gas Quality Standard meeting and introductions were made as new members were present.

### **011**

#### **Minutes of the last meeting**

- (a) The minutes of the last meeting were discussed and RJ made a comment that section 8.8 of the terms of reference is work that is being done anyway and it is not dependent on this working group. Robyn suggested that the wording is changed to reflect this.
- (b) Steve Sutton asked if the minutes of these meetings were confidential and Gus explained that there should be nothing in these meetings that is confidential other than certain things that are commercially sensitive, such as tenders and bids etc.
- (c) Oxygen content – SM stated that if guidance is required HSE can provide quite this easily. HSE's conclusion will be based on evidence that is currently to hand and he will talk to his regulatory colleagues regarding the subject.

**ACTION: Stewart McEwan**

- (d) Oban Launch – AM confirmed that the Oban launch will be on 25<sup>th</sup> October and will take place at St. Ermin’s hotel. AM suggested that the group identify any key people they feel should be invited.

**ACTION: All**

- (e) RJ stated that there has been no reply from gas transporters yet.

- (f) KB has contacted South Hook and Dragon and they should be meeting soon. Issues raised by South Hook were ICF and the questions around gas quality and how it can be changed.

The minutes were signed off as an accurate reflection of the meeting.

## **012**

### **ENTSOG Report**

RJ reported that the ENTSOG consultation closed on 18<sup>th</sup> July and there was a high response rate. Many of the responses identified problems with applying the standard as it is currently drafted. No respondent identified any financial benefit of implementing the CEN standard and ENTSOG also decided to keep responses confidential, however National Grid NTS are challenging this decision. RJ also pointed out there is no UK representative on this CEN working group. The date of the next meeting is 13<sup>th</sup> September and the second consultation will be after that date.

## **013**

### **Oban Report**

AM reported that the report is not quite ready to circulate. There are still some outstanding issues particularly in relation to the QRA. The project participants are working with DNVGL to resolve. The majority of conclusions have been agreed and once QRA aspects have been sorted the executive summary will be circulated. The group need to agree the terms of reference and HSE have asked for a copy before the report is published. Action to circulate recommendations/role/objectives.

**ACTION: Ian McCluskey**

## **014**

### **Mark Crowther Presentation – Conclusions from lab tests/changes to interchangeability diagram**

- (a) MC gave a presentation on the conclusions from laboratory tests and changes to the interchangeability diagram.
- (b) Key points included that it is recognised that gas quality has a very small impact on risk. There will be a slight increase in CO but the overall risk is reduced by active and passive mitigation steps.
- (c) MC also discussed the proposed new interchangeability diagram. Proposal should be made to government and HSE. There is also the issue of Hydrogen and IGEM have submitted a letter of support to National Grid regarding the use of Hydrogen in Keele. Hydrogen raises the prospect of different pressure tiers in the future and discussions are taking place.
- (d) DL to circulate Marcogaz gas report on the effects of wobble variations on applications.

**ACTION: Dave Lander**

**015**

**FUNDING FOR THE GAS QUALITY STANDARDS WORKING GROUP**

- (a) AM gave a brief update on the issue of funding and IGEM need to price up the work needed to set up the standard, including secretariat, reporting etc. IM, AM, RJ to meet to discuss details.

**Action: Ian McCluskey, Angus McIntosh, Robyn Jenkins**

**016**

**NIA Project – NGT asset study on effects of different gas compositions on assets, standards and operating procedures.**

First phase of the project is to look at all assets and when the impact will happen. Second phase is what the impact is and which standards are likely to change. This will include assets that use fuel to operate, hazardous areas and the potential impact on metering and IGEM standards. Phase 1 should be concluding soon, phase 2 started at the same and phase 3 is still waiting on a final decision but could potentially start later this year and aim to be concluded in April 2017. IGEM to have a link on the website with a link to the group to be produced.

**ACTION: Tom Bancroft/Ian McCluskey**

**017**

**Industrial Commercial Requirements**

A list of everybody that could be affected and RA to provide details on industrial applications.

**ACTION: Ross Anderson**

**018**

**Health and Safety Laboratories**

Ian gave a brief report on this topic and said that HSL can provide support and oversight and the recommendations need deciding as a group.

It was also decided that IGEM would have a rough draft of the standard ready by the next meeting date.

**ACTION: Ian McCluskey/Tom Bancroft**

**019**

**DATES OF MEETINGS FOR 2016**

Tuesday 27<sup>th</sup> September date for next meeting

**020**

**ANY OTHER BUSINESS**

There was no other business.

END