



United Kingdom Onshore Pipeline Operators' Association

Actions arising from the UKOPA Meeting held at National Grid's Pipeline Maintenance Centre, Ambergate, Derbyshire on 8th /9th October 2008

In Attendance:

R. Ellis, Manager, Pipeline Group, Shell UK Ltd – Chairman.
 M. Harrison, Technology Manager, SABIC UK Petrochemicals.
 N. Jackson, Transmission Standards Manager, UK Distribution, National Grid.
 D. Cullen, Senior Pipeline Supervisor, Shell EPE.
 T. Stonehewer, Compliance and Monitoring Manager, UK Transmission, National Grid.
 P. Davis, Director and General Manager, BPA.
 D. Gray, Pipeline Protection Engineer, Esso Petroleum Co. Ltd.
 J. Anstee, Pipeline Protection Engineer Esso Petroleum Co. Ltd.
 S. Skipp, Asset Manager (Transmission and Storage), Scotia Gas Networks.
 B. Mackay, Asset Engineering Manager (Pipelines and PRSs) Scotia Gas Networks.
 B. Dalus, Network Integrity Engineer, Northern Gas Networks.
 Terry Williams, Operations Manager - Finaline & Colnbrook Total UK Ltd.
 M. Antoniou, Pipeline Engineer, Total UK Ltd.
 G. Goodfellow, Centrica Storage Ltd.
 K. Curtis, Assessment Management Project Manager, E-on UK Plc.
 L. Haw, Pipeline Manager, SABIC UK Petrochemicals.
 Wilson Santamaria, Esso Petroleum Co. Ltd.
 Ken W Smith, Wayleaves Co-ordinator, BP North Sea Infrastructure.
 R. McConnell, Consultant.
 J. Stancliffe, HSE (9th September).
 P. Harper, HSE (9th September).
 W. P. Jones, Pipeline Integrity Engineers Ltd, (Secretary).

Apologies

T. Taylor, European Pipeline Advisor, Esso Petroleum Co. Ltd.
 C. Gorman, Network Operations Director, Northern Gas Networks.
 M. Alderson, Network Integrity Engineer, Northern Gas Networks.
 Chris Clarke, Director of Asset Management & HS&E, Wales and the West Utilities.
 R. Michie, Transmission Operations Manager, BG Group.
 M. Price, Operations Manager, BPA.
 J. Trounson, UKD Policy Manager – Transmission, National Grid.
 Stephen Humphries – OPA.
 D. Dickson, Pipeline Delivery Team Leader, BP.
 E. Reeder, Services Manager, Ineos Manufacturing Scotland Ltd.
 Dave Perry – Development Manager, Operations Performance, National Grid.
 J. Haswell, Consultant, Pipeline Integrity Engineers Ltd.
 S. Wing, HSE.
 S. Chatfield, HSE.

Actions Arising

Note: Actions ongoing from the previous meeting are included below with all new actions; all other actions listed in UKOPA/08/0019 were closed.

1. UKOPA Ten Years Old

Phill Jones to post a copy of the article published in the IGEM magazine on the UKOPA website.

Action Ongoing: Phill Jones

2. H, S & E Issues and UKOPA Safety Alerts

It was noted that all safety alerts received and posted have been received from the same minority of Members, and Members were urged to contribute and share experiences.

Action: Members

T Stonehewer confirmed that he will prepare a presentation on issues which arose on the Milford Haven to Tirley pipeline at the February 2009 meeting.

Action: Tony Stonehewer

Phill Jones to contact Ed Reeder regarding the information on a failure during a hot tap and stopple operation on Saudi Arabia that he had offered to circulate to Members.

Action: Phill Jones/Ed Reeder

3. Environmental Loading on Pipelines

At the last meeting Tony Stonehewer raised the issue of environmental loading on pipelines, in particular increased risk of flooding, impact on pipeline integrity and landsliding and whether there should be any change to pipeline codes, and Members were asked to consider and share views on whether this should be added to the UKOPA Strategy. This action is to be carried forward to the next meeting

Action: Members/Phill Jones

3. UKOPA Strategy – Update (UKOPA/08/0052)

- (i) It was reported that the UKOPA Strategy document has recently been updated to include the work items and deliverables from the Emergency Planning and Process Safety Work Groups, but the updated version has not yet been posted on the website. Phill Jones was actioned to circulate a copy of the updated version to all Work Group Chairmen by the end of October 2008.

Action: Phill Jones

- (ii) Work Group Chairmen to review the document to ensure that the contents fully reflect the terms of reference of the work groups in terms of deliverables and programme, and to submit any recommendation for changes to the Secretary by the end of November 2008.

Action: Work Group Chairmen

- (iii) Management Council to review proposed changes and to issue a revised version of the Strategy by the end of December 2008.

Action: Management Council/Secretary

5. Actions Arising from Work Group Reports

5.1 Risk Assessment Work Group (RAWG)

5.1.1 Integrity Assessment of Dents

- (i) Copy of final revised report to be issued to members.

Action: Neil Jackson/Phill Jones

- (ii) An expenditure approval application for Newcastle University (Dr Julia Race) to prepare guidance document for use by members has been approved by the Management Council, and the RAWG is to progress the work.

Action: RAWG/Neil Jackson

- (iii) It was reported that the algorithm being prepared by Advantica is nearly complete, but National Grid will need to seek the agreement of the IDNs for it to be shared with Advantica.

Action: Neil Jackson

- (iv) The practical guidance and the screening algorithm are to be reviewed to (i) ensure compatibility, (ii) assess impact on pipelines and (iii) identify if any additional work is required to extend the guidance.

Action: RAWG/Neil Jackson

- (v) The action to advise members relating to recommendations for a more detailed study of pipeline dents is dependant on the previous items, and the RAWG will report back as soon as possible.

Action: RAWG/Neil Jackson

- (vi) It was noted that the ongoing work on dents requires additional data on dents, and it was agreed that Jane Haswell would prepare a questionnaire on the matter and circulate to Members via the Secretary.

Action: Jane Haswell and Phill Jones

5.1.2 Risk Assessment Methodology for Gas Compressor Stations

Peter Harper advised that the HSE may want to develop a risk assessment methodology for gas compressor stations and is likely to seek input from UKOPA if this is the case. He agreed to keep UKOPA advised of any developments.

Action: Peter Harper

5.1.3 Gasoline Pipelines

The situation with regard to the question of inner zones for gasoline pipelines was raised, and it was agreed that the matter will be discussed at a separate meeting to be coordinated between the RAWG and Peter Harper.

Action: RAWG/Rod McConnell

5.1.4 Cabinet office National Risk Register

Rod McConnell recommended Members to look at the National Risk Register which can be accessed via the internet, and commented that the amount of information which is available may be surprising to most Members. The website is:

<http://www.preparingforemergencies.gov.uk/crr/index.shtm>

Action: Members

5.1.5 Ethylene Decomposition

The paper prepared by Rod McConnell is to be reviewed by the ethylene pipeline operators following which it will be shared with the HSE.

Action: RAWG/Rod McConnell

5.1.6 Risk Mitigation

Peter Harper noted that the HSE (Shane Turner's team) is reviewing mitigation of pipeline risks by using slabs and depth of cover and wish to meet to have further discussions in due course.

Action: RAWG/Neil Jackson

5.2 Emergency Planning Work Group (EPWG)

5.2.1 PERO Courses

PERO courses are now to be organised at the Fire Services College in 2009, dates and costs to be confirmed. The EPWG was actioned to seek nominations from Members in order to confirm the need and to enable costs and dated to be finalised.

Action: EPWG/Donal Cullen

5.2.2 Emergency Awareness DVD

The DVD is being progressed and is to be reviewed by the EPWG prior to being presented to Members at the February 2009 meeting.

Action: EPWG/Donal Cullen

5.2.3 Consultation on PSR Amendments

The EPWG will continue to represent UKOPA on consultations relating to proposed changes to PSR 1996 regarding emergency planning and gasoline pipeline issues.

Action: EPWG/Donal Cullen

5.3 Infringement Work Group (IWG)

- (i) IWG to contact all operators with A1 infringements and ask them to submit 'safety alerts' based on these events – Action ongoing.

Action: IWG/Tony Gillard

- (ii) Safety cards – 500 cards have been printed and distributed to IWG Members.

Action: Ken Smith to forward copy to Secretary for distribution to Members

Action: IWG/Tony Gillard to provide feedback on usefulness of the cards.

5.4 Fault Data Management Group (FDMG)

Roger Ellis agreed to issue a proforma for listing pipeline details and damage details to members with gasoline pipelines so that they could assess the initial workload involved to populate the database.

Action carried forward: FDMG/Roger Ellis

It is intended to formally publish fault statistics formally as a UKOPA document. A draft Report has been prepared and is in the process of review.

Action: FDMG/Jane Haswell

5.5 Process Safety Work Group (PSWG)

UKOPA actioned the PSWG to identify pipeline process safety KPIs and to develop an assessment and benchmarking model for use by UKOPA.

It was reported that this has been done and that the PSWG has developed and pilot tested a pipeline process safety self assessment model, and recommends that this model is used by UKOPA members to carry out internal assessments of process safety performance, and use the results to contribute to best practice discussions within UKOPA. The PSWG recommends that the model be developed into a web-based application with independent reporting and analysis facilities.

The recommendation and expenditure application was approved, and the EPWG was actioned to progress the web based application of the model.

Action: PSWG/Tony Stonehewer

Instructions for use of the model to be issued when the model is launched.

Action: PSWG/Tony Stonehewer**6. Process Safety Liaison Group (PSLG)**

No actions arising.

7. Feedback from the 2008 UKOPA Technical Seminar and the Seminar for 2009.

(i) It was confirmed that very positive feedback had been received from delegates who attended the 2008 seminar. It was confirmed that the theme for the 2009 technical seminar is to be “Prevention and Management of Pipeline Damage”, and members were requested to consider and suggest topics for presentations.

Action: Members

The HSE were requested to consider a suitable topic to provide input to the 2009 seminar.

Action: HSE/Steve Chatfield/Peter Harper

(ii) Neil Jackson to investigate the availability of Eakring in June 2009.

Action: Neil Jackson**8. Pipeline Rating 2010 Revaluation– UKOPA Involvement and Support**

All Members were requested to share any evidence that they might have relating to:

- (i) Evidence of pipeline market values.
- (ii) Evidence of material discounts based on quantity.
- (iii) Evidence of age related costs and comparables.

Action: Members**9. Pipeline Routes and Geographical Information Systems –Presentation by Wayne Shelley supported by Joe Januszewski**

Presentation received and the UKOPA position is that it would prefer to support a National System which would satisfy the requirements of all interested parties, depending on what would be involved to do so. The HSE agreed to consider further and would request input from UKOPA as required.

Action: HSE**10. Website Matters**

It was agreed that the review if the year’s activities (currently out of date) would in future be replaced with an approved update of the Strategy document – Areas of Activity, Tasks and

Programme. This will commence with the revised version of the Strategy which is due to be issued by the end of December 2008 – see item 4 above.

Action: Phill Jones

A register of UKOPA website users with access to the members section will be maintained and verified annually.

Action: Phill Jones

11. Agenda/Presentations for the February 2009 Meeting

The theme will be “The UK Energy Infrastructure” and members are invited to submit proposals for presentations.

Action: Members.

The following additional actions were agreed:

(i) Tony Stonehewer will prepare a presentation on issues which arose on the Milford Haven to Tirley pipeline at the February 2009 meeting.

Action: Tony Stonehewer

ii) National Grid presentation on UK gas pipeline infrastructure. Neil Jackson/Tony Stonehewer to review

Action: Neil Jackson/Tony Stonehewer

(iii) Peter Davis re petroleum and multi product pipeline systems and to review with a contact in BERR regarding the possibility of someone making a presentation.

Action: Peter Davis

(iv) Neil Jackson to speak to a contact in Corus regarding the possibility of someone making a presentation.

Action: Neil Jackson.

(iv) The HSE was invited to submit suggestions/offer of presentations.

Action: HSE/Steve Chatfield.

12. Any Other Business

12.1 Calgary Conference

Graham Goodfellow to investigate and if possible supply a copy of the “UKOPA” presentations made at the conference.

Action: Graham Goodfellow

12.2 Invitation to Participate in an I Mech E Conference

It was confirmed that the Association has been invited to participate in an I Mech E conference around June/July next year, and Members were requested to suggest topics for presentation.

Action: Members

13. Dates and Venues of Future Meetings

25th/26th February 2009 – sponsor Sabic, Darlington.

9th June 2009 – Technical Seminar – Eakring (date confirmed post meeting).

7th/8th October 2009 sponsor BPA venue to be confirmed