



United Kingdom Onshore Pipeline Operators' Association

## **Actions Arising from the Meeting held at the Blackwell Grange Hotel, Darlington on the 25<sup>th</sup> and 26<sup>th</sup> February 2009**

### **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.  
 T. Taylor, European Pipeline Advisor, Esso Petroleum Co. Ltd.  
 D. Dickson, Pipeline Delivery Team Leader, BP.  
 Richard Halford, Pipeline Manager, Esso Petroleum Company Ltd.  
 D. Cullen, Senior Pipeline Supervisor, Shell EPE.  
 T. Stonehewer, Compliance and Monitoring Manager, UK Transmission, National Grid.  
 P. Davis, Director and General Manager, BPA.  
 M. Price, Operations Manager, BPA.  
 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.  
 G. Goodfellow, Centrica Storage Ltd.  
 K. Curtis, Assessment Management Project Manager, E-on UK Plc.  
 L. Haw, Pipeline Manager, SABIC UK Petrochemicals.  
 Derek Holland – OPA.  
 Chris Lewis – PLUG.  
 J. Haswell, Consultant, Pipeline Integrity Engineers Ltd.  
 R. McConnell, Consultant.  
 Tony Gillard – Shell (26<sup>th</sup> February)  
 G. Walker, HSE (26<sup>th</sup> February).  
 P. Harper, HSE (26<sup>th</sup> February).  
 W. P. Jones, Pipeline Integrity Engineers Ltd, (Secretary).

### **Apologies**

Apologies received from:

Wilson Santamaria, Esso Petroleum Co. Ltd.  
 Chris Clarke, Director of Asset Management & HS&E, Wales and the West Utilities.  
 R. Michie, Transmission Operations Manager, BG Group.  
 Stephen Humphrey, Principal Engineer, OPA.  
 Mark Baldwin, Engineering and Maintenance Team Leader, E-on UK Plc.  
 M. Antoniou, Pipeline Engineer, Total UK Ltd.  
 E. Reeder, Services Manager, Ineos Manufacturing Scotland Ltd.

**Actions Arising**

Note: Actions ongoing from the previous meeting are included below with all new actions; all other actions listed in UKOPA/08/0071 were closed out.

**1. Environmental Loading on Pipelines**

No specific feedback received on the issues raised by Tony Stonehewer relating to environmental loading on pipelines, in particular the increased risk of flooding and the possible impact on pipeline integrity. It was noted that the issue is covered in high level terms in IGEM/TD/1 Edition 5 but the document does not include detailed guidance. No further action required.

**2. Website Matters**

Phill Jones to issue a copy of the register of current UKOPA website users to Members for information. Members to advise whether any existing passwords should be terminated.

**Action: Phill Jones and Members**

**3. H, S & E Issues and UKOPA Safety Alerts**

(i) The Chairman again noted that safety alerts which have been posted have been received from the same minority of Members, and Members were urged to contribute and share experiences.

**Action: Members**

(ii) T Stonehewer agreed to investigate whether he can circulate the information he has relating to the failure during a hot tap and stopple operation in Saudi Arabia that was previously reported by Ed Reeder

**Action: Tony Stonehewer**

(iii) Donal Cullen reported two safety incidents involving trench collapse and agreed to circulate slides of the incidents for the information of the Members.

**Action: Donal Cullen**

**4. Pipeline Rating 2010 Revaluation.**

When agreement has been reached Roger Ellis to attempt to estimate the theoretical saving to Members achieved through the formal consultation process which has been developed in connection with the pipeline rating revaluation.

**Action: Roger Ellis**

**5. UKOPA Strategy – Update (UKOPA/09/0001)**

Roger Ellis reported that it had been agreed at the Management Council Meeting that the strategy will be the subject of a detailed review at the Management Meeting to be held at Eakring on the afternoon of 8<sup>th</sup> June and that the review will cover the questions of whether:

- (i) The strategy should cover organisational and political goals as well as technical goals, and
- (ii) The document posted on the public section of the website should include the front section of the strategy originally circulated as part of UKOPA/07/0030.

With regard to progress monitoring it had been agreed that a review of progress should be carried out on a quarterly basis and, in this connection, Phill Jones had been actioned to check on progress with persons responsible for the various activities in the Strategy document and to prepare and circulate an update to Management Council Members before the June meeting.

**Action: Phill Jones**

#### **6. Feedback on the Process Safety Assessment Tool**

- (i) PSWG to contact the three companies that did not complete the questionnaire and offer them a further opportunity to complete it and to be part of the feedback process.

**Action: T. Stonehewer/PSWG**

- (ii) PSWG to circulate the feedback report for comment by the end of March/early April with a view to publishing on the open section of the website in due course.

**Action: T. Stonehewer/PSWG**

- (iii) PSWG to organise a feedback workshop for around 40 people in May, and to write to Members setting out the proposals and objectives for the workshop.

**Action: T. Stonehewer/PSWG**

#### **7. GIS meeting with HSL**

Roger Ellis to organise UKOPA attendance at the meeting with HSL on 19<sup>th</sup> March. To date it had been agreed that Karen Mears, Robert Stockley (for IWG) and Jane Haswell (for EPWG and PSWG), Jon Anstee of Esso and Ken Smith of BP will attend. Any further nominations would be welcome.

**Action: Roger Ellis/Members**

#### **8. I Mech E Conference , November 2009**

Roger Ellis advised Members that the Management Council had agreed to accept the invitation to participate in the I Mech E Seminar, and the following agenda was agreed in discussions (slightly amended after post meeting discussions); presenters to be confirmed:

Introduction

1. The pipeline life cycle from design through construction operation, maintenance and consequence planning. (Dr Jane Haswell?).

2. Case histories of external damage and major accidents with reference to the UK pipeline infrastructure (TBC).
3. 3<sup>rd</sup> Party Damage on UK pipelines, mitigation and prevention (Jim Stancliffe HSE, Mark Harrison SABIC and Tony Gillard Shell, OK but who to present and how is to be addressed).
4. Identification of pipeline damage, assessment and repair (Barry Dallus, Northern Gas Networks).
5. Codification of the risk assessment methodology and production of the BSI PD8010 supplement and IGEM TD2. (Prof Rod McConnell or Graham Goodfellow Penspen; Neil Jackson to review in RAWG).
6. Pipeline Process safety and the development of Key Performance Indicators for pipeline operations (Tony Stonehewer National Grid?)
7. The new Pipeline Legislation, update to the Pipeline Safety Regulations 1996. (HSE presenter, UKOPA to liaise with Graeme Walker).
8. Pipeline emergency planning and dealing with the consequences - ACoP, DVD and PERO training (Donal Cullen EPWG to address).

**Action: Roger Ellis, Mark Harrison, Graeme Walker and Phill Jones**

Roger Ellis asked Graeme Walker if HSE would be prepared to be a joint sponsor for the event at no cost, and Graeme agreed to check and respond.

**Action: Graeme Walker**

Roger Ellis to formally advise I Mech E of UKOPA participation and the schedule of presentation and presenters to be finalised by the end of April.

**Action: Roger Ellis + nominated presenters**

## **9. Reports from Working Group Chairmen**

### **9.1 Fault Data Management Group - Roger Ellis**

2009 plans outlined. Fault and failure data required from all MAHP members by March/April 09 and Failure report to be issued in 2009.

**Action: Roger Ellis, FDMG Members**

Plans are to develop the next generation of IT tool for the fault database during 2009 and invite bids to run.

**Action: Roger Ellis, FDMG Members**

### **9.2 Risk Assessment Work Group - Neil Jackson**

#### **9.2.1 Dents**

Workshop to be organised with the objective of reviewing the practical guidance and the screening algorithm 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**

### **9.3 Emergency Planning Work Group - Donal Cullen**

#### **9.3.1 PERO Courses**

(i) Phill Jones to send Members a list of the nominations which have been confirmed for the March 2009 course, confirm the dates for the other three courses for 2009 and to formally request nominations for each of the three courses.

**Action: Phill Jones**

(ii) It was noted that consideration will have to be given to course presenters after the March course and that different presenters may be required for the courses to be held later in the year. It was agreed that the issue would be reviewed by the EPWG following receipt of feedback from the March course.

**Action: EPWG/Donal Cullen**

#### **9.3.2 Emergency Awareness DVD**

A copy of the DVD was circulated and Donal Cullen advised that additional copies complete with individual company logo are available at a cost. Donal and Phill Jones were actioned to circulate details of costs and ordering arrangements to Members.

**Action: Donal Cullen and Phill Jones**

### **9.4 Infringement Work Group - Tony Gillard.**

#### **9.4.1 Safety Cards**

Tony Gillard to provide details and costs for purchase of the cards, and Phill Jones to forward details to Members with a further copy of the safety card.

**Action: Tony Gillard/Phill Jones**

#### **9.4.2 Infringement Report**

Tony Gillard to send a version of the report without Company names to Phill Jones for posting on the public section of the website.

**Action: Tony Gillard/Phill Jones**

## **10. Planning Reform – Implications for New Pipelines**

(i) Phill Jones to ask Tony Stonehewer to arrange for a briefing note to be prepared by the National Grid representative for the purpose of briefing Members regarding scope and status.

**Action: Phill Jones/Tony Stonehewer**

(ii) Phill Jones to write to Giles Scott of DECC to confirm UKOPA interest for all pipelines and to request to be kept informed.

**Action: Phill Jones****11. Technical Seminar 2009.**

Roger Ellis confirmed that the theme for the technical seminar will be pipeline damage and advised that a draft agenda for discussion with Members had been agreed at the Management Council meeting (slightly amended after post meeting discussions) with suggested presenters as follows:

Introduction: Technical Seminar Chairman – David Dickson

1. Pipeline damage mechanisms and examples of failure (Tony Stonehewer)
2. Development and use of the UKOPA Fault/Failure database (Roger Ellis)
3. 3<sup>rd</sup> party Damage and the development and use of the infringement database (Jim Stancliffe HSE, Mark Harrison SABIC and Tony Gillard Shell, (how to be addressed and who to present to be decided)
4. Identification of pipeline damage, assessment and repair (Barry Dallus, Northern Gas Networks)
5. Pipeline dents, their assessment and the proposed development of UKOPA guidance (Neil Jackson or nominee)
6. Pipeline damage and repair, including specific case histories (Dave Dickson or nominee)
7. Case histories of pipeline damage and repair (other pipeline operators, gasoline?).

**Action: Seminar Chairman and Presenters****12. Proposed Legislative Changes to PSR 1996 – Update and Discussion including the RIA relating to Emergency Plan Testing.**

Graeme Walker advised that the proposed changes to PSR were being progressed slowly, and that it now seems likely that the changes will not be enacted in Oct 2009 as originally planned. The following point/actions were noted:

**(i) Gasoline Pipelines**

A number of definitions are under consideration and it is likely that a series of definitions will be offered in the consultation document.

**(ii) Emergency Plans and Testing of Plans**

No discussions have been held with Local Emergency Planning Authorities to date, and it has been noted that UKOPA has asked to be represented at any discussions which are arranged.

The Health and Safety Sponsorship Division is responsible for the costing implications of the proposed changes and Graeme Walker agreed to provide contact details for UKOPA.

**Action: Graeme Walker**

**(iii) Carbon Dioxide**

No specific items or actions.

**13. Agenda/Presentations for the October 2009 Meeting.**

It was agreed that attempts should be made to organise for the presentations that had to be cancelled to be given at the October meeting.

**Action: Phill Jones to make contact with Dr Scott McCann of Corus and Peter Davis to contact Andy Robinson of DECC.**

In addition it was agreed that it would be timely to receive a presentation/update relating to the proposed changes to PSR 1996, details to be sorted and confirmed at a later date.

**Action: Roger Ellis**

Following extensive discussion on process safety then consideration should be given to a further presentation(s) in Oct 2009.

**Action Tony Stonehewer**

**14. Any Other Business.****14.1 Fees for 2010**

The Management Council is to notify Members regarding the level of Membership Fees following the meeting to be held at Eakring on 8<sup>th</sup> June.

**Action: Roger Ellis/David Dickson**

**14.2. Chairman June 2009 – June 2011**

Roger Ellis confirmed that he will hand over the Chairmanship of the Association to David Dickson after Management Council Meeting to be held at Eakring on June 8<sup>th</sup> and that David will Chair the Technical Seminar and continue as Chairman for a period of two years until June 2011.

**Action: Roger Ellis**

**14.3 Vote of Thanks – Tony Taylor**

Roger Ellis thanked Tony Taylor for his commitment and support to UKOPA over many years and, on behalf of all the Members, wished him and his family a long and happy retirement.

**15. Dates and Venues of Future Meetings/Activities**

8<sup>th</sup> June 2009 – Management Council meeting commencing 2:00 pm.

9<sup>th</sup> June 2009 – Technical Seminar – Eakring.

7<sup>th</sup>/8<sup>th</sup> October 2009 sponsor BPA venue (Midlands) to be confirmed.

24<sup>th</sup>/25<sup>th</sup> February 2010 – Sponsor and venue to be confirmed.