



United Kingdom Onshore Pipeline Operators' Association

## Summary Notes and Actions of the UKOPA Meeting held at the Brook Redwood Hotel, Bristol on the 19<sup>th</sup> and 20<sup>th</sup> October 2011

### 1. Welcome and Introductions

Neil Jackson, Integrity Manager, UK Distribution, National Grid – Chairman.  
 Roger Ellis, Manager Pipeline Group, Essar Oil (UK) Ltd.  
 Tony Stonehewer, Compliance and Monitoring Manager, UK Transmission, National Grid.  
 Peter Davis, Director and General Manager, BPA.  
 Martin Price, Operations Manager, BPA.  
 Jon Anstee de Mas, Pipeline Protection Engineer Esso Petroleum Co. Ltd.  
 John Smith, Shell UK Ltd.  
 Barry Mackay, Asset Engineering Manager (Pipelines and PRSs) Scotia Gas Networks.  
 Tony Gillard, Senior Pipeline Engineer, Essar Oil (UK) Ltd.  
 Terry Williams, Operations Manager - FinaLine & Colnbrook Total UK Ltd.  
 Garr Chau, Total UK Ltd.  
 Geoff Glover, Pipeline Team Leader, SABIC UK Petrochemicals.  
 Paul Smith, SABIC UK Petrochemicals.  
 Ken Curtis, Assessment Management Project Manager, E'ON.  
 Xiaoguang Huang, E'ON.  
 Charles price, Chief Executive, OPA.  
 Robert Lawson, Divisional Manager, GreyStar UK (20<sup>th</sup>).  
 Will Sharman – GreyStar UK (19<sup>th</sup>)  
 Graham Goodfellow – Penspen Integrity.  
 Grant Rogers, Asset Integrity Manager (>7bar), Wales and the West Utilities.  
 Graham Freeth – BG Group.  
 Tony Gillard - Essar Oil (UK) Ltd.  
 Marc Harzenmoser – Swissgas.  
 Rod McConnell, Consultant.  
 Jane Haswell, Consultant, Pipeline Integrity Engineers Ltd. (20<sup>th</sup>)  
 Phill Jones, Pipeline Integrity Engineers Ltd, (Secretary).  
 Helen Berry, HSE (HID S13)  
 Peter Harper, HSE (HID C15G) (20<sup>th</sup>).

### Apologies

#### **Apologies were received from:**

Ed Reeder, Services Manager, Ineos Manufacturing Scotland Ltd.  
 Barry Dalus, Network Integrity Engineer, Northern Gas Networks.  
 Richard Halford, Esso Petroleum Company Ltd.  
 Wilson Santamaria – Esso Petroleum Co. Ltd.  
 Conor Ahern, Transmission Operations Manager, Bord Gais Eireann.  
 Ian Rose, Transmission Operations Engineer, BGE (UK) Ltd.  
 Graham Freeth – BG Group.  
 Kevin Tribe – GreyStar UK  
 Chris Lewis – PLUG

## **2. Presentations**

The following presentations were received at the meeting and a copy of the slides used for each of the presentations has been posted on the website using the reference numbers listed. Any actions arising are also listed:

### **2.1 Update on the EU Pipeline Safety Instrument (COMAH for Pipelines) – Peter Davis – UKOPA/11/0062.**

It was noted that the HSE had requested UKOPA to comment on the draft Cowi report which had been circulated ahead of the meeting, reference UKOPA/11/0054. Members to send comments to Neil Jackson by 24<sup>th</sup> October, and Neil Jackson to respond to HSE on behalf of UKOPA by 25<sup>th</sup> October.

**Action: Members and Neil Jackson**

### **2.2 The HSE's onshore pipeline inspection Delivery Guide and the use of SPIs - Helen Berry, HSE – UKOPA/11/0063.**

Members to send comments on the HID Specialised Industries Unit 3 (SI3) Draft Pipeline Integrity Management Delivery Guide for Onshore Pipelines - UKOPA/11/0055 to Neil Jackson by 24<sup>th</sup> November.

**Action: Members**

Neil Jackson to send a coordinated UKOPA response to HSE by 31<sup>st</sup> November 2011. The coordinated response to include a request that the HSE should report back on good performance as well as poor performance, and also the need to ensure that industry leaders are involved in the process.

**Action: Neil Jackson**

### **2.3 Postgraduate Certificate in Pipeline Integrity Management – Dr Phil Hopkins and Michelle Unger, Penspen Integrity – UKOPA/11/0064.**

No actions arising.

### **2. 4 Swiss gas industry and Swissgas, a brief overview – Dr Marc Harzenmoser, Swissgas – UKOPA/11/0065.**

No actions arising.

### **2.5 Land use planning case studies, Geoff Glover, Sabic Petrochemicals UK Ltd – UKOPA/11/0066.**

No actions arising.

### **2.6 Management of Land Use Planning, Peter Rycroft, HSE and Graeme Pailor, Sabic – UKOPA/11/0067.**

No actions arising

**2.7 Update on Sleeves – Barry Mackay, Scottish Gas Networks – UKOPA/11/0068.**

No actions arising.

**2.8 Demonstration of the new UKOPA Fault Database – Rod McConnell – UKOPA/11/0069.**

No actions arising.

**2.9 Update on the San Bruno Incident - Neil Jackson – UKOPA/11/0070**

Neil Jackson to circulate the relevant reports and website link.

**Action: Neil Jackson**

**3. Acceptance of the summary notes and actions of the meeting held on the 23<sup>rd</sup> and 24<sup>th</sup> February 2010 – UKOPA/11/0009**

The summary notes of the meeting held on 23<sup>rd</sup> and 24<sup>th</sup> February 2010 were accepted as a fair record of the proceedings and discussions.

**4. Actions arising not covered on the agenda (number of relevant note included in brackets)****4.1 Mecanthus (4.3)**

*Ed Reeder to circulate to Members information which confirmed that the root of the Mecanthus would not pose a problem if pipelines were laid to a depth of 1.2 metres*

**Action: Phill Jones to progress with Ed Reeder**

**4.2 UKOPA Requirements for the Siting of Wind Turbines close to Pipelines containing Hazardous Fluids (4.5)**

*Phill Jones to circulate the amended version of the document to Members, and to post a copy on the open section of the website.*

**Action completed and closed.**

**4.3 Young Persons' Paper Competition (4.7)**

*Neil Jackson, Roger Ellis and Phill Jones, to judge the entries received by the end of March, and to invite to attend the Technical Meeting on 25<sup>th</sup> May*

**Action completed and closed.**

**4.4 The Proposed Amendments to the Pipelines Safety Regulations (PSR) 1996 and the Health and Safety (Fees) Regulations - Overview of the new guidelines introduced by the Coalition and of the further work that now needs to be undertaken – Karen McDonough, HSE(5)**

RAWG to consider and to recommend to Membership a formal response to the HSE relating to the question of whether the option of developing industry guidance instead of additional regulation is a realistic option

Neil Jackson reported that Karen McDonough and Anna Barnes had attended the RAWG meeting in March to discuss this issue. It was concluded by attending Members that self regulation was generally workable but that legislation may be required in certain circumstances such as emergency planning. A formal response has been issued and a copy of this is available on the member's section of the website – UKOPA/11/0041.

Neil then informed members regarding a brief update received at the HSE Liaison meeting held earlier in the day. At the meeting Tony Hetherington had advised that there is reluctance by the present government to issue amendments to regulations and that the current government policy is to not allow any new legislation to be introduced without first repealing some existing legislation. The situation with regard to PSR 1996 is unclear and Jeffrey Podger, Chief Executive of the HSE will make a decision on the matter in due course. The items under consideration are classification of gasoline and carbon dioxide pipelines as MAHPs and the charging regime and options are to be submitted to him for consideration and he will then forward what he thinks is necessary to the Minister. It was suggested that depending on the outcome it may be appropriate for UKOPA to meet with Karen McDonough to discuss implications etc when the decision has been made.

#### **4.5 UKOPA Risk Workshop (10)**

Phill Jones was actioned to circulate a copy of the agenda and to request Members to submit nominations for attendance by the end of March 2011.

**Action completed and closed.**

It was noted that good feedback had been received in connection with the event, and that another workshop may be organised sometime in the future.

#### **4.6 UKOPA People and Pipelines Working Together – DVD Script (13.1)**

Phill Jones to advise BGE that UKOPA has no objections to the use the script used in the UKOPA "People and Pipelines Working Together" DVDs for the purpose of making Irish versions.

**Action completed and closed.**

**All other actions included in agenda items**

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

#### **5.1 Actions Arising**

There were no actions arising.

#### **5.2 Update**

The Chairman reported that the following alerts had been issued since the previous meeting:

UKOPA/SA/11/0068 - Pipeline Failure in Houma to Houston Crude Pipeline System.

UKOPA/SA/11/0069 - Floating Roof Tank Pipeline Integrity.

UKOPA/SA/11/0070 - Skyjack Recall.

Tony Stonehewer summarised the following listed alerts which were issued in shortly before the meeting:

UKOPA/SA/11/0071 - Management and Use of temporary pipework on the National Transmission System

UKOPA/SA/11/0072 - Canadian instrument pipework failure resulting in a serious injury.

UKOPA/SA/11/0073 – Compliance with all confined space assessment when carrying out emergency work.

UKOPA/SA/11/0074 – Holford minimum offtake potential damage to vent pipe.

UKOPA/SA/11/0074 - Loss of control of flow control valves at Wooler Compressor AGI.

The following incidents were also reported:

- i. Problems involving vibration of pipework supported by temporary supports during commissioning and the need to ensure the supports are designed properly.
- ii. Report of a gas leak which resulted in preparations being made to close down the pipeline until it was established that the incident involved methane being given off from decomposing dumps of potatoes in proximity to the pipeline.
- iii. Failure of a 19 bar, 200mm diameter gas pipeline following external interference from mole ploughing operations.
- iv. Gas leak from a stopple fitting leading to the need to cut out the fitting. The leak was from a blanked off lock-O-ring flange.
- v. Leakage of a naphtha pipeline in Genoa due to damage from borehole operations which were being carried out without the knowledge of the pipeline operator.

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

### **6.1 Fault Database Management Group (FDMG)**

#### **6.1.1 Actions Arising** (Item 6.1 of the notes of the last meeting)

*Ian Rose to investigate whether BGE would be prepared to provide damage and failure data for the UKOA database.*

#### **Action to be carried forward**

#### **6.1.2 FDMG Update**

Roger Ellis provided an update on progress since the February meeting and proposed future work. The slides used by Roger have been posted on the website – reference UKOPA/11/0071. The following work is planned for 2012:

- i. Revise and issue 7<sup>th</sup> UKOPA Leak Report for data statistics up to and including 2010
- ii. Audit and approve data collection, storage and processing arrangements for Excel-based database going forward
- iii. Update database for changes during 2011 – issue new sets of pipeline and fault data to operators
- iv. Prepare package of data and procedures for managing the database, arrangements for checking and approval of new data, and security of data
- v. Prepare Scope of Work for managing the database – issue Scope for tenders to suitable organisations – review proposals – by end March 2012
- vi. Place contract for management of database starting April 2012
- vii. GIS data from HSL

In discussion the following actions were agreed in relation to the verification of routes associated with item vii:

- a) Members would need two months to check the information and the check will involve looking for any obvious anomaly.
- b) There is a need to agree the procedure for annual updates or reporting of new pipelines.

Rod McConnell also reported that the excel based fault and leak database is now live, and that the majority of members are up to date on faults. All information is confidential to individual operators and experiences are shared through the product loss report.

## **6.2 Risk Assessment Work Group (RAWG)**

### **6.2.1 Actions arising**

There were no actions arising.

### **6.2.2 RAWG Update**

Neil Jackson provided an update on RAWG activities covering progress update and the current technical work programme. A copy of the slides has been posted on the website – reference UKOPA/11/0072. These cover a report on progress, issues of concern (relating to the letter received from Peter Harper on the 13<sup>th</sup> May highlighting a number of areas of concern that HSE has with TD/2 and developments in this respect), an update on wind turbines and an update on the work associated with pipeline dents.

With regard to the work on dents Neil requested any Members who have dent information but who have not been involved to date to become involved in the next phase of the work and Terry Williams of Total agreed to provide information in this connection.

**Action: Members and Terry Williams**

## **6.3 Emergency Planning Work Group (EPWG)**

### **6.3.1 Actions arising**

There were no actions arising

### 6.3.2 EPWG Update

Terry Williams presented the update for the EPWG in the absence of Barry Dalus. The update covered the following and a copy of the slides has been posted on the members' section of the website – reference UKOPA/11/0073:

- i. PERO Course
- ii. Development of Documents for Website
- iii. Review of Post Exercise Review Reports
- iv. Current Activities

**The following actions were agreed:**

- a) Phill Jones to send a copy of the PERO course details to Marc Harzenmoser.

**Action: Phill Jones**

- b) EPWG to consider developing UKOPA guidance on emergency planning distances

**Action: Barry Dalus/EPWG**

- c) The strategy for representing pipeline operators in the UK Government review of critical National infrastructure is listed in the slide titled current activities to be raised with Mike Rutter of DECC at the meeting in February.

**Action: Phill Jones**

### 6.4 Process Safety Work Group (PSWG)

#### 6.4.1 Actions arising (Item 6.4 of the notes of the last meeting)

There were two actions arising:

- i. *T Stonehewer to investigate the possibility of including a “save” facility in PSAT.*
- ii. *Members were asked to submit comment on the proposed indicators and outline process safety annual report to Tony Stonehewer by 23<sup>rd</sup> March.*

**Both Actions completed and closed.**

#### 6.4.2 PSWG Update

Tony Stonehewer gave an update on PSWG activities. The slides used in the update have been posted on the website – reference UKOPA/11/0074, and items covered with any actions arising were as follows:

- i. Performance Indicators & Monitoring Performance
- ii. UKOPA Annual Process Safety Report
- iii. Highlights from the 2009 Report

- iv. UKOPA Annual Process Safety Report -Suggested additional measures
- v. UKOPA Annual Process Safety Report – Next Steps

A number of questions were raised under the last slide and these with members' response are listed below

- Do we want to run a similar trial for 2010 data? - Answer yes
- Do we use the same measures? - Answer yes.
- Report to include data and commentary? - Answer yes.
- Internal or External Report? - Answer – internal report
- Collection of data via web? – Answer – collection to be manually at this stage.

The following actions were recorded:

- a) The questionnaire relating to the 2010 report to be issued to Members.

**Action: Tony Stonehewer**

- b) Members to submit completed questionnaires by end of November,

**Action: Members**

- c) Members to nominate persons to assist in the review of questions

**Action: Roger Ellis, Barry Mackay, Charles Price**

- d) Draft report to be presented at the meeting in February 2011.

**Action: Tony Stonehewer**

## **6.5 Infringement work Group (IWG)**

### **6.5.1 Actions Arising** (Item 6.5 of the notes of the last meeting)

*(i) Tony Stonehewer to investigate whether the SRP system could be linked to the UKOPA system and allow automatic transfer of data for the required categories of infringements.*

**Action carried forward – Tony Stonehewer**

### **6.5.2 IWG Update**

Tony Gillard presented the IWG update, which included 2010 3<sup>rd</sup> Party Infringement Report: Worst Infringers Table from the 2010 3<sup>rd</sup> Party Infringement Report, Infringement Working Group Challenges and a Forward Plan for 2011/2012. A copy of the slides has been posted on the website – UKOPA/11/0075. The plan consists of the following:

- i. IWG meeting arranged for 3<sup>rd</sup> November in Tebay
- ii. Target the worst infringers at senior management level
- iii. Further improve the infringement data supplied from the members
- iv. Raise the profile of the UKOPA Infringement Report



- v. Fisher German Proposal to be considered

## **7. UKOPA Strategy Update**

Neil Jackson reported that an updated UKOPA Strategy for the period 2011-2016 had been issued in July and that a copy is posted on the Members section of the website – UKOPA/11/0053. He also advised that the Management Council is currently considering whether a shorter more focussed document is necessary and that it has been agreed that a separate meeting is to be convened to discuss the matter. The recommendations arising from the meeting will be presented to members when available.

## **8. UKOPA – The Way Forward**

Neil Jackson advised Members that the Management Council is giving consideration to the future of UKOPA with the aim encouraging more participation and engagement in UKOPA work and initiatives. Initial proposals have been put forward and cover possible changes in member categories, membership fees, registration of directors and membership of the Management Council of member, all designed to sustain the organisation in the future by retaining and increasing the commitment and contribution received to date.

Following discussion within the Management Council it has been suggested that a consultation document based on the initial proposals should be prepared and circulated to Members in early 2012 with a view to discussing, agreeing and implementing any agreed changes by the end of the year. The proposal was accepted by Members.

**Action: Chairman and Management Council**

## **9. UKOPA Brochure**

Roger Ellis referred to the brochure that had been prepared and circulated to members with a request to distribute copies to senior management of member companies and relevant third parties with the aim of raising UKOPA's profile and asked for feedback from members. The following notes and actions were recorded in this connection:

- i. The brochure has been well received and a copy of the electronic version should be posted on the public section of the website.
- ii. Members agreed that an annual newsletter should be prepared based on the brochure format.
- iii. Members to be invited to submit suggestions relating to the content of the news letter.
- iv. It was suggested that consideration should be given to including member company logos on the newsletter.

**Action: Chairman and Management Council**

## **10. Website Update**

Tony Stonehewer reported that the redevelopment of the website is being progressed by Linux but is behind the target programme. The delay is not causing any particular problem

as the existing site is still on line and being maintained as originally intended. The delay has occurred mainly due to issues relating to preparation of the new material which has now been addressed, and completion is now expected between end November and the end of the year, subject to acceptance of information to be made available to third parties, availability of good quality photographs etc.

## **11. Technical Seminars**

### **11.1 Actions Arising - Technical Seminar 2011**

All actions relating to the 2011 technical seminar were completed and closed

### **11.2 Technical Seminar 2012**

Neil Jackson reported that the 2011 technical seminar was well attended and well received, and proposed that a further seminar be held in 2012 on the subject of pipeline inspection and repair. The proposal was accepted by Members, and it was agreed that the RAWG would be actioned to prepare an outline programme for discussion at the meeting in February 2012.

**Action: Neil Jackson/RAWG**

Members were invited to volunteer to present short case histories on experiences relating to inspection and repair and to inform Neil Jackson regarding the subject heading.

**Action: Members**

## **12. Agenda/Presentations for the October 2011 Meeting**

It was reported that the theme of the next meeting will be third party damage and members were requested to submit suggestions relating to presentations on the subject.

**Action: Members**

## **13. Organisational Matters**

### **13.1 Swissgas**

It was noted that no objections had been registered against Swissgas becoming an International Member should they apply for Membership.

### **13.2 Chairman February 2012 to February 2014**

Neil Jackson confirmed that Roger Ellis had been elected Chairman of the Association for the next term fully in accordance with the selection procedure detailed in the Association's terms of reference.

## **14. Dates and Venues of Future Meetings/Activities.**

22<sup>nd</sup>/23<sup>rd</sup> February 2012 – UKOPA Meeting – Scotia Networks – Venue to be confirmed.

29<sup>th</sup> May 2012 - Technical Seminar at Eakring

October 2012 – Date to be confirmed – E'on to consider hosting.