



United Kingdom Onshore Pipeline Operators' Association

## Summary Notes and Actions arising from the Meeting held at the Highgate House Hotel, Northampton on the 7<sup>th</sup> and 8<sup>th</sup> October 2009

### In Attendance:

Roger. Ellis, Manager, Pipeline Group, Shell UK Ltd – Chairman.  
 Mark Harrison, Technology Manager, SABIC UK Petrochemicals.  
 Neil Jackson, Transmission Standards Manager, UK Distribution, National Grid.  
 Ed Reeder - Services Manager, Ineos Manufacturing Scotland Ltd.  
 Richard Halford – Esso Petroleum Company Ltd.  
 Tony Stonehewer, Compliance and Monitoring Manager, UK Transmission, National Grid.  
 Peter Davis, Director and General Manager, BPA (8<sup>th</sup> October).  
 Martin Price, Operations Manager, BPA.  
 Jon Anstee de Mas, Pipeline Protection Engineer Esso Petroleum Co. Ltd.  
 Barry Mackay, Asset Engineering Manager (Pipelines and PRSs) Scotia Gas Networks.  
 Barry Dalus, Network Integrity Engineer, Northern Gas Networks.  
 Terry Williams, Operations Manager - Finaline & Colnbrook Total UK Ltd.  
 Linton Haw, Pipeline Manager, SABIC UK Petrochemicals.  
 Derek Holland, HSEQ Manager, OPA.  
 Mike Dent – Divisional Manager, GreyStar UK.  
 Ken Smith - Wayleaves Team Leader, BP North Sea Infrastructure.  
 Chris Lewis – PLUG  
 Jane Haswell, Consultant, Pipeline Integrity Engineers Ltd.  
 Rod McConnell, Consultant.  
 Jim Stancliffe – HSE (8<sup>th</sup> October).  
 W. P. Jones, Pipeline Integrity Engineers Ltd, (Secretary).

### Apologies received from:

Stephen Skipp – Scotia Gas Networks.  
 Wilson Santamaria – Esso.  
 Chris Clarke – Wales and the West Utilities.  
 Grant Rogers – Wales and the West Utilities.  
 Ross Michie – BG Group.  
 Stephen Humphrey – OPA.  
 Michael Antoniou – Total.  
 Ken Curtis - E'on.  
 Phil Brown – National Grid.  
 Peter Harper – HSE.

### 1. UKOPA Chairman January 2010 -2012

Roger Ellis informed members that Dave Dickson has been appointed to a new post within BP and that consequently he will be unable to take on the role of Chairman. During discussions at the Management Council it had been agreed that Roger Ellis would act as chairman until a replacement had been found and:

1.1 In future the selection of Association Chairman will be changed from the current process of rotation from company to company, (subject to reasonable experience of proceedings etc), to a process of nominations with voting as necessary. This will require amendment to the terms of reference.

**Action: Phill Jones**

1.2 In line with the newly agreed process, Roger Ellis Neil Jackson had been nominated and accepted as the new Chairman following the withdrawal of Dave Dickson. It was agreed that Neil will take up the post in January 2010 for a period of two years and will hand over to his successor at the end of the Management Council meeting to be held in February 2012.

**2. Presentations**

The following presentations were received at the meeting and a copy of the slides has been posted on the website using the reference numbers listed:

2.1 Aerial surveillance with unmanned aircraft - Norman Sanderson, BP (UKOPA/09/0058).

2.2 Fibre Optic Monitoring of Pipelines – Norman Sanderson, BP (UKOPA/09/0059).

2.3 New UK Pipeline Risk Assessment Codes PD8010 Part 3 and IGEM TD/2 - Rod McConnell (UKOPA/09/0060 - To be posted after the I Chem E Hazards XXI conference.).

2.4 Update on the UKOPA Process Safety Benchmarking including the outcome of the Process Safety Workshop (UKOPA/09/0061).

2.5 SAW and HFI Pipes, Coatings and Future Developments - Presentation by Dr Scott McCann, Technical Services Manager, Corus Tubes Energy (UKOPA/09/0062).

**3. Actions and Updates**

**Note:** Actions ongoing from the previous meeting are included below with all new actions; all other actions listed in UKOPA/09/0008 were closed out.

**3.1 Pipeline Rating 2010 Revaluation.**

It was reported that the revaluation had been completed successfully with a potential saving of £20 million to Members. This was achieved with expert assistance from Phil Glenwright of Shell Graham Howarth and Keith Norman of Gerald Eve and John Birch of AB Rhead. It was also noted that the Valuation Office had not to date accepted the use of indices for revaluation purposes, but the principle may be raised again during the next revaluation.

**3.2 GIS meeting with HSL**

Collection of GIS data by HSL is ongoing and the plan is that HSE will subsequently advise UKOPA members of their records of notified pipelines and any gaps in GIS data. The use of the HSE intranet for the central repository of pipeline data is being further investigated. .

**Action: Roger Ellis**

### **3.3 Planning Reform – Implications for New Pipelines**

Tony Stonehewer agreed to investigate the possibility of a National Grid representative attending the next meeting to brief members on scope of the reform and the implication for new and existing pipelines.

**Action: Tony Stonehewer**

### **3.4 Technical Seminar 2009.**

It was noted that the 2009 seminar on prevention and management of pipeline damage had been successful with positive feedback and it was agreed that another UKOPA Technical Seminar should be held in 2010 – see note 3.10 below.

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

#### **3.5.1 Appomattox Incident**

Jane Haswell reported that an update had been published relating to this incident and it confirms that the cause was corrosion which had resulted from a number of issues including soil type, gas temperature and shielding from cathodic protection. The report also confirms that the defect had been reported by in line inspection but had not been followed up. It was agreed that Jane should prepare a safety alert for the information of members.

**Action: Jane Haswell**

#### **3.5.2 Pipeline Crossing of the Humber**

Tony Stonehewer reported that National Grid had decommissioned a 600mm diameter crossing of the river Humber in July following discovery of 2 major spans by side scan sonar survey. The spans had formed following a reasonable period of stability although spans have been found and remedial works carried out previously. National Grid is currently in discussion with the Harbour Master regarding remedial works and Tony will provide members with an update at a future meeting.

#### **3.5.3 Safety Alerts for Posting**

It was reported that National Grid had forwarded 6 safety alerts to Phill Jones for posting on the website.

**Action: Phill Jones - DONE**

### **3.6 Feedback on the UKOPA/HSE Liaison Meeting held on 2<sup>nd</sup> October 2009**

Roger Ellis noted that the annual UKOPA/HSE liaison meeting had been held on the 2<sup>nd</sup> October as planned and commented that the meeting had been successful open and robust discussions and exchange of views that had taken place. There appears to be good alignment between HSE and UKOPA strategies. He summarised the discussions and advised that notes of the meeting will be circulated to Members as soon as they have been agreed with the HSE.

**Action: Phill Jones - DONE**

### **3.7 I Mech E/UKOPA Conference, November 2009**

Roger Ellis reported that the seminar was fully organised, the brochure/flyer had been issued and circulated to members and that currently 32 delegates had confirmed attendance. He advised that additional places are available and invited members to circulate the flyer within their company organisations. He also confirmed that all the speakers except one are UKOPA members and thanked all for their support and commitment.

### **3.8 Feedback relating to the PSLG**

Peter Davis advised Members that the output report covering all recommendations had been circulated to industry (UKOPA/09/0046) as a consultation document. The consultation period is one month following which it will become guidance unless delayed due to comments received. He noted that UKOPA was well represented on the various committees and that most of the recommendations relate to tank operations, but emphasised that many represent good/best practice on major hazard operations and that the good practice extends to pipelines. He urged members to review the consultation document and submit any comments plus proposed changes via him.

**Action: Members**

### **3.9 UKOPA Strategy – Update (UKOPA/09/0033)**

The Chairman informed Members that the Management Council had held a special Strategy meeting earlier in the day with the objectives of reviewing the current strategy to ensure it still aligns with issues facing pipeline operators and with the HSE strategy. It was also discussed whether it should include and address political goals as well as technical goals. The meeting had not been concluded but did complete a SWOT analysis, and did recognise the need to ensure that Senior Management within Member organisations understand UKOPA achievements and benefits. Initial thoughts are that this may best be served through issue of an annual one page statement of achievement and benefits such as the potential savings from the rate revaluation.

Results of the review will be shared in due course but in the meantime working group chairmen were actioned to review the current Strategy document to ensure that it reflects what is being done and to provide an update on progress. Updates to be submitted to the Secretary by the end of November 09.

**Action: Working Group Chairmen**

### **3.10 Technical Seminar 2010**

(i) It was confirmed that the 2010 UKOPA Technical Seminar will be held at Eakring on the 8<sup>th</sup> June.

(ii) It was agreed that a draft agenda should be drawn up by the RAWG and the PSWG based on a theme of process and technical safety. This could include an industry and an HSE presentation on developments arising out of the Buncefield incidents. Peter Davis advised that he would be prepared to do the industry presentation and agreed to make contact with the senior HSE person involved in the PSLG to ask if he would attend to make a presentation on

key findings etc. Members were also requested to consider presenting case studies involving technical and process safety.

**Action: Neil Jackson, Tony Stonehewer, Peter Davis and Members**

**Post Meeting Note:** A draft programme for the seminar was prepared during the meeting and has been posted on the website – reference UKOPA/09/0067.

### **3.11 Proposed Legislative Changes to PSR 1996 – Update from the HSE**

Jim Stancliffe provided an update relating to the proposed amendments and confirmed that the HSE is currently finalising what is to be included in the consultation document and it is necessary to have Board agreement before consultation. The slides used in the presentation are posted on the website – reference UKOPA/09/0064 and the following points were advised:

- a. Gasoline – to be classified as a dangerous fluid. The definition of gasoline is still to be finalised.
- b. Carbon dioxide – to be classed as a dangerous fluid irrespective of pressure
- c. Proposals for testing and charging for testing of LA emergency plans to be postponed. UKOPA confirmed their commitment to continue providing assistance to HSE in developing appropriate arrangements for the testing of LA emergency plans.

Other proposed amendments were confirmed as follows:

- i. Three year expiry to notifications under regulation 20 – notification before construction
- ii. Amendment to regulation 22 – notification in other cases to take account of situation where an existing complex is split up
- iii. To introduce a duty on the operator to notify the local authority and emergency services in immediately if a major incident occurs.
- iv. Amendment to L82 – ‘A guide to the Pipelines Safety Regulations’

The current timescale involves a 12 week consultation period between December 2009 and February 2010 with a view to publishing the amended regulations in October 2010.

It was also noted that in October 2009, the HSE Senior Management Team will consider a proposal for HSE to charge for its activities in connection with MAHPs. It is proposed that HSE’s notifications, major accident prevention document review and other functions become subject to charges at a rate of around £136/hour. If agreed, HSE will ask stakeholders for their views via the PSR consultation document

### **3.12 Agenda/Presentations for the February 2010 Meeting.**

The following presentations were agreed for the February 2010 meeting:

- (i) The history of IGE/TD/1 – Jane Haswell

- (ii) The scope of the reform and the implication for new and existing pipelines – National Grid to be nominated by Tony Stonehewer.
- (iii) Pipeline Liaison Group (PLUG) and Synergies with UKOPA - Chris Lewis Plug

Plus possibly one of the presentations from the I Mech Seminar – to be confirmed.

Any further suggestions to be sent to the Secretary.

**Action: Members**

### **3.13 Website Matters**

The secretary was actioned to update the list of approved website users at the beginning of 2010.

**Action: Phill Jones**

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

### **4.1 Fault Data Management Group**

Roger Ellis gave a verbal progress update to the meeting and the following actions were recorded:

- (i) Failure data to the end of 2008 is being finalised and is planned to be published during November and will be posted on the public section of the website.

**Action: Roger Ellis**

- (ii) Collection of failure/fault data for 2009 will commence in 2010. Reminders will be issued

**Action: Roger Ellis**

- (iii) FDMG are looking at a new system of data collection and management recognising the need for ‘expert’ scrutiny at the input stage and simplification.

**Action: Roger Ellis**

### **4.2 Risk Assessment Work Group**

Neil Jackson gave a progress update and a copy of the slides used have been posted on the website reference UKOPA/09/0065. No additional actions, over and above those listed in the slides were recorded.

### **4.3 Emergency Planning Work Group**

Barry Dalus gave a progress update and a copy of the slides used has been posted on the website reference UKOPA/09/0066. No additional actions, over and above those listed in the slides were recorded, but particular attention is drawn to the action the action on PERO course support. The EPWG is actioned to address the matter on the basis that the Fire Services College will organise and bill for the courses. UKOPA will prepare the course content and promote the course by advising Members of course dates and cut off dates for submission of nominations and issue of purchase orders or payment. UKOPA will also pay

ex UKOPA members who lecture on the courses and recharge the college for their services as has been the practice during 2009.

**Action: Barry Dalus**

#### **4.4 Infringement Work Group**

Roger Ellis advised that the Chairman of the IWG had reported concerns that a number of members are not reporting infringements in line with UKOPA requirements and that Fisher German have had to expend effort in interpreting much of the data which has been supplied. In one case over 50% of the reports were not infringements. It was also noted that a workshop had been organised by the IWG chairman to provide training by Fisher Germain on how information was to be input using the on line tool, but the workshop had to be cancelled because of the limited interest or lack of confirmation of attendance. There is a concern over commitment to provide data and this needs to be addressed. A further workshop is being arranged for Q1 2010

In discussion the following actions were agreed:

(i) Tony Stonehewer and Neil Jackson to contact Robert Stockley regarding data being submitted by National Grid.

**Action: Tony Stonehewer and Neil Jackson**

(ii) 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: Tony Stonehewer**

IWG Chairman will review with HSE means of taking the work forward to reduce the risk of future 3<sup>rd</sup> party damage.

**Action Tony Gillard**

#### **4.5 Process Safety Work Group**

Actions arising from the process safety were as follows:

(i) Further survey assessment to be undertaken by all members in December/January with feedback report February/March.

**Action: Tony Stonehewer**

(ii) Members to write to Tony Stonehewer with any recommendations relating to changes to questions by the end of October.

**Action: Members**

(iii) Tony Stonehewer to check with the software developer the cost of setting up the new assessment including comparison of results with previous results.

**Action: Tony Stonehewer**

(iv) Peter Davis to advise Concawe Members that they can participate in the survey at a cost which will be confirmed on receipt of costs for setting up the survey.

**Action: Peter Davis**

**5. Any Other Business.**

**5.1 Vote of Thanks – Donald Cullen**

Donal Cullen of Shell retired some time after the meeting and the Chairman requested that a vote of thanks be included in the notes of meeting to register the Association's gratitude for his support over the years. This was supported by all Members

**5.2 PADHI**

The Chairman noted that an updated version of PADHI had been issued in September 2009 and asked Rod McConnell to review the document against previous issues and advise whether there have been any significant changes.

**Action: Rod McConnell**

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

February 24<sup>th</sup>/25<sup>th</sup> 2010 – Esso Petroleum at Locko Park.  
June 7<sup>th</sup> 2010 – Management Council Meeting – Eakring.  
June 8<sup>th</sup> 2010 - Technical Seminar – Eakring.  
October 13<sup>th</sup>/14<sup>th</sup> 2010 – Total UK Ltd - Venue to be confirmed.