

## Summary Notes of the UKOPA Meeting held at the Shell Lensbury Conference Centre on 27<sup>th</sup> /28<sup>th</sup> February 2008

### 1. Attendance

The meeting was attended by 22 Representatives of the UK pipeline operators listed below and from the HSE:

Shell UK Ltd.  
National Grid.  
SABIC UK Petrochemicals.  
BG Group.  
Esso Petroleum Co. Ltd.  
Shell EPE.  
BPA.  
OPA.  
E.on UK plc.  
Total UK Ltd.  
Northern Gas Networks.  
Ineos.

Apologies were received from representatives of the following pipeline operators:

BP  
Centrica Storage Ltd.  
Wales and West Utilities.  
Scotia Gas Networks.  
Unipen.  
Pipeline Users Group (PLUG)

### 2. Presentations

The following presentations were received:

- 2.1 Process Safety Indicators – Tony Stonehewer, National Grid
- 2.2 Feedback from the Process Safety Leadership Group (PSLG), Peter Davis, BPA
- 2.3 Reducing Third Party Damage to High Pressure Pipelines - Neil Jackson, National Grid
- 2.4 Process Safety Performance Indicators for the Pipelines Industry - Jon Carter, HSE.

### 3. **Pipeline Permit to Work Questionnaire – Summary of Returns and Discussion.**

Additional returns have been received. Collated results will be presented and discussed at the October meeting.

### 4. **Interactive DVD – Pipelines and Emergency Response**

The Emergency Planning Work Group presented the DVD to UKOPA. UKOPA confirmed full support, and has actioned the EPWG to progress production of a UKOPA version based on the existing version.

### 5. **Pipeline Awareness DVD**

The Pipeline Awareness DVD developed by the Infringement Working Group was reviewed by UKOPA. The DVD received full support and agreement, editorial comments were provided for consideration by the IWG.

### 6. **Newcastle University – MSc Student Prize**

The UKOPA prize for the best student was awarded to Naim Jamal on 6<sup>th</sup> December 2007.

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

Safety alerts provided by Members since the last meeting were briefly reviewed. These are posted on the Members' section of the website.

A number of recent H,S & E incidents/near misses were shared.

### 8. **UKOPA Strategy 2008-2013**

The UKOPA strategy is now in progress. A progress report has been issued to members.

### 9. **Reports from the Working Group Chairmen – Salient Points**

#### 9.1 **Infringement Working Group**

- (i) The Chairman of the UKOPA Infringement working Group is now Tony Gillard, Shell.
- (ii) The UKOPA IWG excavation safety DVD has been produced, and UKOPA has provided comments and final production has been actioned.
- (iii) Production of safety cards – these are being produced on a pilot production basis.

## 9.2 Risk Assessment Working Group

- (i) The TD/1 and PD 8010 risk assessment code supplements have been updated following industry comment, and are scheduled for publication in Q2 2008.
- (ii) Meetings have been held with HSE to discuss the gasoline QRA methodology recommended by UKOPA, and with HSL to discuss work being carried out in support of the development of the HSE methodology for pipeline QRA.
- (iii) A suite of briefing notes have been produced and sent to HSE which summarise the current status of all the technical issues that UKOPA wish to progress with HSE, including recommendations for use of failure rate data, use of various reduction factors and recommended event trees for non-natural gas major accident hazard pipelines.

## 9.3 Fault Database Management Group

- (i) Work is focussing on the publication of damage statistics that users require to be published for the prediction of failure frequency due to external interference.
- (ii) UKOPA is working to include oil and gasoline operators in the pipeline fault database.

## 9.4 Emergency Planning Working Group

- (i) The EPWG has proposed the development of a new PERO (Pipeline Emergency Response Officer) course. This has been agreed by UKOPA, and detailed resource and cost requirements are being developed.
- (ii) The work programme presented for inclusion in the UKOPA 2008 – 2013 Strategy includes progressing the delivery of the new PERO Course, the development of industry and company PERO competency requirements, progressing the UKOPA Emergency Planning Awareness DVD, consultation with HSE on the amendments to PSR regulations 25 and 26, and the development of best practice guidelines for response to liquid pipeline emergencies.

## 9.5 Process Safety Work Group

- (i) Terms of reference for the PSWG were presented to and agreed by members.
- (ii) The key deliverables presented for inclusion in the UKOPA 2008 – 2013 Strategy include the preparation of a pipeline KPI Report and a Process Safety Benchmarking questionnaire for completion by UKOPA members. The results will be analysed and used by the PSWG to consider how best to report performance to UKOPA members.
- (iii) Further nominations to join the PSWG were invited and proposed.

## **10. Buncefield Incident - Feedback from the Process Safety Leadership Group (PSLG).**

Report received from P Davis, BPA (UKOPA's representative on the Group):

- (i) The PSLG is chaired by T Traynor and comprises membership from UKPIA, TSA, UKOPA, CIA, Trade Unions, SEPA, EA and HSE.
- (ii) The first Focus Group meeting was held on 30<sup>th</sup> November 2007, and a UK industry CEO Conference is planned for April 2008, from which the 2008 work plan will be finalised.
- (iii) A number of working groups have been created and nominations from operating companies are being requested. The finalised Terms of Reference for the PSLG and its work groups are to be circulated to UKOPA.
- (iv) Leadership issues are to be considered following assessment of industry responses to a process safety self assessment and a leadership questionnaire.
- (v) Immediate issues for UKOPA members are sharing of best practice and learning from incidents and near misses, measuring performance and changes in HSE/EA practice (including a COMAH review, monitoring actions to implement recommendations and development of minimum standards).

The importance of the PSLG, UKOPA's continued involvement in the group and its Working Groups, and the alignment of the UKOPA PSWG work programme with the PSLG's objectives were emphasised and supported.

## **11. Technical Seminar 2008**

The theme of the Seminar for 2008 will be Risk Assessments and Land Use Planning. The seminar will be held at the NG facility Eaking on 11<sup>th</sup> June 2008. A draft agenda is being developed by the RAWG, and will be issued to UKOPA members by the end of March.

## **12. Pipeline Rating 2010 Revaluation – UKOPA Involvement and Support**

The initial meeting of the Valuation Office Agency pipeline rating revaluation process was held in December 2007. A further meeting is scheduled for April 2008. The process is due for completion in March 2009, the ratings list will be published in October 2009, and the new rates will come into force in April 2010.

The key challenge is to ensure that the most accurate and appropriate analysis of recent construction costs is applied in the process.

## **13. Proposed Legislative Changes to PSR 1996 – Update and Discussion**

Steve Chatfield confirmed that recommendations to change the regulations to reclassify gasoline pipelines as major accident hazard pipelines include duties for testing of and charging for testing of pipeline emergency plans and to classify carbon dioxide pipelines as major accident hazard

pipelines have been accepted. Publication of the Consultation Document is planned for summer 2008, with a view to enacting the changes in April 2009.

## **14. Remote Monitoring of Cathodic Protection Systems**

M Alderson briefed UKOPA members on a recent research development for remote monitoring of cathodic protection systems which has been tested and is to be implemented by NGN. Based on the results of trials, NGN expect to achieve an 18 month payback period for the Merlin remote monitoring system which is provided by Abrios. A technical paper published in the IJEM journal is available for further information.

## **15. Changes and Updates to the UKOPA Website**

A search facility has been implemented on the members section of the website. The review of 2007 activities is in preparation and will be available from the website in the near future.

## **16. Actions Arising.**

Detailed list of actions arising from the meeting available in the members section of the UKOPA.

## **17. Dates and Venues of Future Meetings**

11<sup>th</sup> June Technical Seminar 2008, National Grid Training Centre Eakring.

8<sup>th</sup>/9<sup>th</sup> October 2008 – sponsored by National Grid, venue to be confirmed.

25<sup>th</sup>/26<sup>th</sup> February 2009 – sponsored by Sabic, venue to be confirmed.