

United Kingdom Onshore Pipeline Operators' Association

UKOPA Work in Progress Report Review of 2002 Activities

Activity	Progress	Key Contacts
ACDS MHSC Working Group on Pipelines	<ul style="list-style-type: none"> • Agreement of technical agenda • Establishment of and involvement in the Working Party (Risk Assessment), responsible for progressing technical agenda. • HSE acceptance of UKOPA database for 3rd party damage failure frequencies • HSE presentation of the codified methodology for formulating land use planning advice in the vicinity of high pressure gas pipelines • HSE Fundamental Review of Land Use Planning – Updates on Implementation Project 	M Harrison, P Davis, P Brown, R McConnell, J Haswell
Pipeline Emergency Plan Testing	<ul style="list-style-type: none"> • Development of proposals for PERO update course • Common understanding and use of PERO terminology • Review of internet-based software for testing of emergency response • Involvement in CAPEPLG • Presentations to CAPEPLG: UKOPA definition of emergency levels to CAPEPLG, Pipeline specific emergency planning issues • Joint work programme with LAs to prepare draft ACoP - Pipeline Emergency plan testing and charging • Joint preparation with LAs and HSE of draft consultation document (Regulations, ACoP, Guidance) for amendment to PSR Regulations 25, 26 	Emergency Planning Working Group
H,S&E Incidents	<ul style="list-style-type: none"> • Review of published international incidents • Informal reports and discussion on incidents occurring in member companies • Sharing of knowledge and learning • Sharing good practice on HS&E management initiatives 	R McConnell, P Jones

Land Use Planning	<ul style="list-style-type: none"> • Strategic input to ACDS MHSC Working Group on Pipelines technical agenda on behalf of UKOPA - Facilitation of adoption of UKOPA Data by HSE, use of risk-based LUP zones for pipelines, modelling of risk mitigation, consistent use of event trees, transparent risk criteria. • Review of impact of pipeline failure frequency modelling on pipeline planning consultation zones • Collation of UKOPA members experience of Land Use Planning enquiries • Database of developments in the vicinity of pipelines 	R McConnell Risk Assessment Working Group
UKOPA Pipeline Fault Database	<ul style="list-style-type: none"> • Publication of leak and fault data updated to 2000 • Review of discussion paper on the “use and abuse of pipeline damage and failure data” prepared by Advantica. • Report on an investigation of ethylene pipeline failure mechanism • Proposal for development of Pipeline Risk Assessment Handbook. 	Fault Data Management Group
One Call System	<ul style="list-style-type: none"> • Continued active participation in PIG One Call Working Party and Subgroups • Continuation of Cheshire One Call Pilot Study 	K Thomas, H Morris
Competency Framework	<ul style="list-style-type: none"> • Expert review of UKOPA competency framework • Completion, approval and publication of the UKOPA Competency Framework 	Competency and Training Working Group
Pipeline Damage Avoidance	<ul style="list-style-type: none"> • Review of Linewatch activities, reports and reporting mechanisms • Sharing of company procedures • Proposal for UKOPA database of 3rd party infringements • Proposals for common terminology and categorisations 	Hugh Morris, BPA
PD 8010	<ul style="list-style-type: none"> • UKOPA involvement in PD 8010 committee • Expert input to sections on proximity distances for category E substance pipelines, AC corrosion and Testing. 	J Haswell, P Docherty
Formal Consultations	<ul style="list-style-type: none"> • HSE DSEAR Consultation Document • HSE Consultation Document – Amendment to PSR Regulation 13 • PD 8010 – Draft for Public Consultation 	P Jones

Highlights:

Technical Presentations to UKOPA:

Videoroute - Stuart Miller, Manager, Videoroute, and Brian Williams, GIS Coordinator bp Forties System.

ATMOS Pipeline Leak Detection System - Dr June Zhang, RELi Ltd.

Latest Developments and Trends in Aerial Surveillance - Adam Gallagher, Director, Skyvision/Orbital

Risk Perception – Major Accident Hazards and Pipelines - Dr. Gordon Walker, Staffordshire University, Chairman Working Group on Pipelines

Use of Pipeline Fault Data in Failure Prediction Modelling - N Jackson

Presentations by UKOPA:

UK Operators' views on Working with the Regulator, presentation to HSE MSDU, J Haswell

Emergency plan Testing – Pipeline specific Issues, presentation to CAPEPLG, N Jackson

Reviews/Updates:

Review of Worldwide Pipeline Incidents – R McConnell, ABB

Review of UKOPA Competency Framework – R Ellis, S Kennedy, ?, A Thayne

Publications:

UKOPA Fault database – Update to 2000

The use and Abuse of Pipeline Failure Data – A Francis, Advantica

UKOPA Competency Framework Version 1

Initiatives:

Investigation of Failure of Ethylene Pipelines (R Ellis)

Formation of the Working Party(Risk Assessment) to progress WGP technical agenda (M Harrison, R McConnell, N Jackson, R Ellis, K Thomas)

Proposal for UKOPA database on 3rd Party Infringements (M Harrison)

Committees & Working Groups:**External:****ACDS MHSC Working Group on Pipelines**

M Harrison (representing non-natural gas pipeline operators)

P Brown (representing natural gas pipeline operators)

P Davis (representing gasoline pipeline operators)

R McConnell (UKOPA nominated independent)

J Haswell (Secretary, on behalf of UKOPA)

Working Party (Risk Assessment)

R McConnell

R Ellis

N Jackson

P Davis

K Thomas

PIG One Call Working Party

D Gray

SubGroups: Business Case P Davis

Location of Equipment J Vardon

Training

K Thomas

CAPEPLG

N Jackson

BSi PSE/17/2 (PD 8010)

J Haswell

P Dockerty

Internal:**Emergency Planning Working Group**

J Haswell (Chairman, representing Transco)

K Thomas (Huntsman)

K Raeburn (BP)

N Jackson (Transco)

T Gillard (Shell UK)

Risk Assessment Working Group

R McConnell (ABB Eutech)

R Ellis (Shell UK)

K Smith (BP)

N Jackson (Transco)

P Davis (BPA)

J Haswell (representing Transco)

Competency and Training Working Group

K Curtis (Chairman, Powergen)

D Cullen (Shell Expro)

R White (Fina)

J Haswell (PIE)