



United Kingdom Onshore Pipeline Operators' Association

UKOPA STRATEGY 2010-2015 – Issue September 2010

Areas of Activity, Tasks and Programme

| Activity | Tasks | Actions | Short Term | Longer Term | Responsibility | Progress Report September 2010 |
|---|---|--------------------------------|---|---|----------------|---|
| 1 Pipeline Health, Safety, Environmental and Process Safety Issues | a) Publish safety bulletins based on industry incidents, and/or share learning based on industry incidents. | Prepare UKOPA safety bulletins | Share best/worst practices and consider statistics relating to bulletins. | Annual review and summary for publication. | Secretary. | Safety alerts are published as submitted by Members. All bulletins received to date have been posted on the Members' section of the website. |
| | b) Share in meetings members' incident/near miss/learning experiences. | Members to raise as required. | Next UKOPA meeting | | All Members. | Sharing and learning from incidents is covered at every UKOPA main and working group meeting. Encourage sharing and discussions at all meetings. |
| | c) Collect and publish infringement data. | Ongoing. | Further training for users inputting 2010 data | Annual report and further development of statistics | IWG Chair. | The 2009 infringement report has been published. The 2010 data is being collected. Training undertaken in 2010 for users inputting data |

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| | d) Communicate to individuals promoting works, risks and requirements for working in the vicinity of pipelines. | Prepare UKOPA guidance/information, and develop options for promoting further awareness | Further Feedback to be requested and review to be arranged. | | IWG Chair. | Review meeting to be held to look at further options |
| | e) Provide information and expert opinion on pipeline emergency planning and response issues | Prepare UKOPA guidance on emergency response for pipeline incidents. Liaison with FRS/EA with regard to pipeline emergency response | Represent views of pipeline operators (UKOPA) at FRS and EA Strategic Liaison Group relating to response to pipeline incidents which may result in environmental pollution. | Review UKOPA member procedures and guidance for emergency response to safety and environmental pipeline incidents and establish best practice. Develop UKOPA guidance on the definition and management of pipeline hazard and exclusion zones applied in emergency response. | EPWG Chair | <p>Discussions with FSC are ongoing to establish number of courses & cost for 2011 noting that all future courses are to be self funding. Emergency awareness DVD supplied to all attendees of PERO course.</p> <p>Contact established with the EA and FRS with respect to their partnership to provide emergency response to pipeline incidents resulting in pollution.</p> <p>Development of UKOPA guidance on definition and management of pipeline hazard zones in the event of an emergency has been actioned.</p> |

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| | g) Develop environmental risk assessment methodology | Review future plan | Assign any actions to working group | Consider need for issue of UKOPA guidance | Management Council Members. | A representative of the Environmental Agency attended Feb 2010 meeting |
| 2 Management of risks associated with pipelines | a) Collect and publish product loss statistics for MAHP. | Prepare failure data report every 2 years. Improve data base and functionality | Establish a new database with improved functionality in 2010 | Embed collection of data in Company procedures and develop long term contract for managing new database | FDMG Chair. | 2008 product loss report issued. New database developed using Excel and testing in progress. Data cutover from web based system planned for end 2010 Completion scheduled for end 2010 |
| | b) Publication of fault statistics | Prepare fault report data statistics every 2 years. | Bi-annual addition to UKOPA fault database report to be published in 2010 | Publish update biannually | FDMG Chair. | Statistical parameters being checked verified and finalised prior to publishing fault statistics. |
| | c) Share data and analysis on third party infringements and maintain HSE's active involvement. | Progress through IWG meetings encouraging active involvement and sharing of best and worst practice | Hold IWG meetings and review incidents. Publish high potential near misses as safety alerts Develop strategy for using the data from the infringement reports | IWG to use information to measure and develop methods for reductions in risks of 3 rd party damage and share best practice. | IWG Chair | This action continues and strategies being developed in conjunction with HSE to reduce the risks of 3 rd party damage |

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| | d) Codes IGE/TD2 and PD8010 code supplement | Publication complete. Prepare for any future updates | Review feedback relating to the supplements and develop any improvements | Review feedback relating to the supplements and develop any improvements. | RAWG Chair. | BSI and IGEM have published. Collect and review comments as part of ongoing risk assessment work |
| | e) Risk reduction mitigating measures. | RAWG to approve technical justification paper and advise UKOPA confirmation of industry best practice. | Codes completed Additional information being provided to HSL/HSE to support. | Support completion of HSL review. | RAWG Chair | HSE has actioned HSL to review the technical justification for UKOPA proposals. The RAWG has provided information to HSL. HSL review is in progress and ongoing dialogue continues. The UKOPA report on the effectiveness of slabbing has been passed to the HSE/HSL. GL have undertaken a review of the effect of depth of cover on third party interference, this will be provided to the HSE once it has been agreed by RAWG. |

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| | f) Review other technical (risk assessment) papers for publication. | Prepare index of UKOPA papers for publication on website. | Issue index on web site. | Update as appropriate. | RAWG Chair. | The RAWG has agreed that the title and synopsis of relevant UKOPA papers and reports will be published on the website. A process for issue of the full reports to third parties following formal requests received via the website would be put in place. A paper on dents will be published at the 2010 Calgary IPC conference. |
| 3 Share experiences and learning and promote best practice | a) Sharing of knowledge and best practice, and influencing of stakeholders and interested parties. | Annual Technical Seminar. | Arrange 2011 technical Seminar | Annual events and look for other opportunities for joint events. | Management Council. | Technical Seminar now established as an annual event, and last seminar on Process Safety held on 18 th May 2010. Links established with I Mech E to co sponsor technical conferences of mutual interest |
| | b) Arrange appropriate technical presentations at UKOPA meetings. | Agree suitable presentations for UKOPA meetings. | Confirm presentations for the Oct 2010 and Feb 2011 meetings. | Continue to agree technical theme and to request presentations for future meetings. | Management Council. | The Feb 2010 meeting covered planning reform in the UK, Land Registry for pipelines, the role of the EA, Offshore pipeline liaison group and the NG 3 rd party enquiry system |

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| | c) Carry out pipeline process safety self assessment survey | Undertake cross Industry pipeline bench marking. | Reissue self assessment process safety assessment questionnaire. | Update and review and report results of benchmarking to UKOPA. Look for opportunities for other pipeline operators to contribute | PSWG Chair | Initial Process safety benchmarking study completed in 2009. A new survey is taking place in August September 2010. Report will be available in October to compare progress since 2009. |
| | d) Process Safety Sharing Workshops | Share Process Safety Knowledge and understanding | Hold further Process safety sharing workshop for priority topics, competency, modifications, route management, leadership | Develop process for sharing and hold further workshops to share knowledge | PSWG Chair | 1 st Workshop held on 14/5/09. Report and presentations published on the web site. Another Sharing workshop is planned for 2011. |
| | e) Process Safety KPIs for Pipeline Operators | Develop generic process safety KPIs which could be used to assess pipeline operators Process Safety performance | Review Process safety KPI which member companies are using to assess performance. | Develop consistent Pipeline Operators KPIs | PSWG Chair | Develop proposals for October 2010 conference |

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| 4 Single industry body to represent the pipeline transportation industry in all pipeline matters, including legislation and regulation | a) Regular strategy level meetings with the HSE. | Organise liaison meetings and keep Members advised. | Finalise arrangements for 2010 meeting to be held in October. Ensure actions arising from the October 2009 meeting are progressed. | Continue to hold and schedule annual liaison meetings with the HSE. | MC Chair | An initial HSE/UKOPA liaison meeting took place with Tony Hetherington the new head of MHAU on the 12 th July 2010, a further meeting is being arranged for the 8 th October 2010. |
| | b) To remain the recognised consultee on pipeline issues. | Influence relevant third parties. | Through regular correspondence and responses to initiatives. | Ensure contact names and details are maintained, and continue to respond in the role of recognised consultee. | All Members. | The Association has been established as a consultee. This is evident from the Association's involvement in post Buncefield and various follow on process safety based forums. UKOPA continues as a prime consultee in the development of improvements to the Pipelines Safety Regulations scheduled to be revised in 2011 |

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| | c) Influence legislation and ensure that legislation takes account of the requirements of stakeholders, and in particular pipeline operators. | i) Ensure continued HSE/UKOPA engagement. | Through regular dialogue and UKOPA distribution of documents. | Through regular dialogue and UKOPA distribution of documents. | Management Council. | This is an ongoing via the UKOPA/HSE Strategy meeting, and the full Member meetings to which the HSE are invited to attend. UKOPA has been proactive in influencing the amendments to the Pipelines Safety Regulations and a response to the PSR consultation document on behalf of members. |
| | | ii) Align UKOPA and HSE LUP methodologies. | | Continue to liaise with HSE experts through Working Group Liaison Meetings. | RAWG Chair | The joint work programme of technical work with HSE/HSL is progressing well with regular updates The outstanding issues and route to closure have been documented. |
| | d) Maintain awareness of EU environment. | Standard items on meeting agendas as necessary. | Though contact with other industry bodies. | Identify links with other industry bodies. | Secretary. | This action is not currently active although the situation is being monitored and contact is being maintained through Members' contact with appropriate organisations including Marcogas. |

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| | e) Provide support to HSE in relation to future amendments to PSR regarding testing of and charging for testing of pipeline emergency plans. | Represent UKOPA member interests. | Provide advice and input to the future work on emergency plan testing with HSE | Establish formal industry monitoring and feedback relating to emergency plan testing | EPWG Chair | UKOPA EPWG will continue to support HSE in future development of appropriate regulations for emergency planning and testing. |
| | f) Develop a UKOPA guidance for emergency plan testing | EPWG to develop testing template guidance | Develop a template for pipeline emergency response testing to facilitate efficient, economic and consistent testing requirements. | UKOPA guidance on emergency plan testing | EPWG Chair | EPWG to review current best practice and assess requirements for establishing UKOPA guidance on emergency plan testing. |
| 5 Ensure pipeline transportation remains a cost effective means of transportation of hazardous fluids | Monitor any changes or threats to costs. | Establish working group as required to represent UKOPA and to collect data for negotiations relating to periodic pipeline rate revaluation. | No short term actions identified. | The next revaluation will be 2015 and consultation should commence mid 2013. | Pipeline rates task group. | A basis has been agreed for the 2010 pipeline rate revaluation which was implemented in April 2010. |

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| 6 Sharing of operational best practice and experience including competency and training | a) Pipeline damage assessment and repair methods. | i) Assessment of dents and consider need for more detailed study of dents. | Determine best practice and methodology for assessment of dents in pipelines. | Confirm need or otherwise for more detailed study | RAWG Chair. | UKOPA dent workshops have been held and results presented. Proposals for further work agreed within the RAWG. A specialist subcommittee has developed a dent strategy document and a detailed work programme. A technical paper based on the work to date is being presented at IPC 2010 in Calgary. |
| | | ii) Identify other areas for joint funding of damage and repair by UKOPA. | | Under review. | Management Council/Members. | National Grid is presenting a proposal for undertaking remedial work on pipeline sleeves at the September 2010 RAWG. |
| | b) In line inspection | Continue to share experiences and company approaches at UKOPA meetings and through invitation of external speakers. | As part of regular UKOPA meetings and correspondence. Consider linkage with RAWG relating to potential impact from work on dents | Develop future opportunities and forum to share information. | Management Council. | Experiences and company approaches are being shared at meetings. Consideration is to be given to organising a further formal event sometime in the future. |

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| | c) Maintain and publish an inventory of emergency equipment. | Prepare controlled register and publish on website Review and update. | | Annual update. | Secretary. | Members are to be requested to confirm that the register of emergency equipment held by Members as posted on the Members' section of the website is still valid. |
| | d) Response to pipeline emergencies. | Support the ongoing implementation of the Industry PERO course with the Fire Service college | Assist in the marketing of the courses for 2011 | Ensure course continues to meet Industry and legislative requirements. Develop any improvements. | EPWG Chair | Four PERO courses held in 2010 and plans established for further courses in 2011. Feedback from course attendees very positive. Plans for updating and developing the PERO course material for the 2010 have been completed & rolled out. |
| 8 Effective communication | a) Maintain and improve the Association website. | Keep website up to date. | Continue to keep the site updated as necessary. | Invite suggestions for further improvements. | Management Council/Secretary. | FFREQ posted on the website for down load by members following procedure agreed with owner GLIS. The register of users has been updated and is to be refreshed in Jan 2010. |
| | b) Review content of brochure and poster. | | No short term actions identified. | Long term needs on hold. | Management Council. | No particular requirement identified for use of brochure and poster. |
| | c) Articles in trade journals and magazines. | IWG, RAWG and FDMG to prepare articles for publication. | | WGs to prepare annual articles for publication. | IWG, RAWG and FDMG Chairs | Ongoing – article on the 2009 technical seminar was published in the IGEM magazine. |