



RAWG Progress Update Meeting October 2011

Neil Jackson
RAWG Chairman

RAWG Progress Update

- ❑ Risk Assessment Workshop Ambergate on 14th April
- ❑ Technical Seminar 25th May focused on integrity issues
- ❑ Letter From HSE raising some 'issues of concern' around LUP
- ❑ RAWG meetings Ambergate 31st March Tebay 22nd September
next meeting Newcastle in December
- ❑ Meeting with HSE/HSL to discuss Regulatory Impact Assessment
for Gasoline on the 26th July
- ❑ Meeting to discuss wind turbines Ambergate 6th October
- ❑ Pipeline sleeves – following the workshop on the 17th March GL
have produced a proposal for risk ranking the sleeves to help with
prioritisation for remediation
- ❑ Dents see following slide for progress
- ❑ Next RAWG meeting the 31st March Ambergate

Issues of Concern

- Letter received from Peter Harper on the 13th May highlighting a number of areas of concern that HSE had with TD/2
- Formal response from UKOPA to HSE on 17th June
- Additional technical responses separate responses on other risk reduction factors including slabbing and depth of cover
- Meeting between UKOPA and Peter and John Murray at Bootle on 29th July
- Principal issue was that the HSE believed that the document did not clearly differentiate between an operational (ALARP) assessment and the more precautionary approach that would be taken by HSE when undertaking LUP assessments
- UKOPA have agreed to review and update TD/2 (and BS8010 part 3) to address the HSE's concerns.
- The opportunity will be taken to also update:
 - Slabbing risk reduction factors
 - Risk reduction factors for depth of cover
 - Update damage distributions
- Jane and Rod have outlined a programme for updating the documents
- As an interim measure a joint statement is being developed between UKOPA and the HSE
- Meeting with Peter on the 20th October

Wind Turbines

- ❑ Meeting at Ambergate 6 October Mike Bilio (HSE) and Rosie Whitbread (HSL) attended
- ❑ Also attending Bob Andrews from Fleet Technology and Phil Baldwin from GL
- ❑ Mike had sponsored an independent study by MMI to try and quantify the risks associated with wind turbine failure – main concern was injury to people in the location
- ❑ Good exchange of information at the meeting
- ❑ Conclusions:
 - ❑ UKOPA need to undertake an awareness programme with Central Government and HSE to draw attention to the risks to pipelines from wind turbine failures
 - ❑ Update of the original GL work to produce a report that could be put in the public domain building on the further work by MMI and Fleet and UKOPA report produced by Rod

Pipeline dents update

- Comparison of ILI vs Field Investigation measurements
- Investigation of the acceptability of 20% corrosion metal loss associated with a dent
- Investigation of fatigue modelling of dents
- Review of criteria for acceptability of dents associated with welds