



Update from the Fault and Risk Working Group (FARWG)

By Graham Goodfellow
(FARWG Chairman)

FARWG – Current Membership

- Graham Goodfellow Penspen Group (Chairman)
- Neil Jackson Independent Consultant (Secretary)
- Steve Potts National Grid
- Kristina Brazenaite Northern Gas Networks
- Richard Price BPA
- Alex Green National Grid
- John Ferrari Essar
- Graham Canty Gas Networks Ireland
- Morgan James Wales & West Utilities
- Mike Acton DNV-GL
- Stephen Humphrey CLH (formerly the Oil and Pipelines Agency)
- Fridolin Jenny Swissgas
- Simon Joyce SGN
- Arnaldo Latas BP
- Antonio Carabello BP (alternate member to Arnaldo)
- Graham Pailor Sabic
- Timothy Rudd Valero
- Rod McConnell Independent consultant
- Jane Haswell Independent consultant

Current Work Areas

- ❑ Recent meetings:
 - ❑ Teleconference on the 3rd June
 - ❑ Meeting at Tebay on the 23rd of September
 - ❑ Meeting at Newcastle on the 1st December

- ❑ Work current programme falls into 4 key areas:
 - ❑ Fault reporting;
 - ❑ Making better use of existing data;
 - ❑ See presentation by Rod McConnell
 - ❑ Development of risk assessment methodologies;
 - ❑ Technical support.

Current Key Areas of Progress

- ❑ UK non MAHP leak and fault database being developed

- ❑ Improvements to recommended third party damage modelling approach to include updates from the National Grid Cooltrans project
 - ❑ 1st report from Cooltrans project under review – others to follow (hopefully)
 - ❑ Recommendations on third party damage modelling will be included in a UKOPA Good Practice Guide.

- ❑ Data collection awareness workshop being arranged at Ambergate on the 7th April
 - ❑ The workshop will cover the collection and reporting of fault data
 - ❑ This will form the basis of a Good Practice Guide going forward.

- ❑ Presentation from Geoff Leach at the December meeting on the ground movement work being undertaken by National Grid
 - ❑ NG project funded by Ofgem NIA
 - ❑ NG happy for results will be passed on to UKOPA for use in GPG

Good Practice Guides Being Developed or Planned for Development by the Group

- Specification for Concrete Slabs (sent to UKOPA Board for approval)
- Collecting and Reporting Fault Data
- Managing Encroaching Development and Societal Risk Around Pipelines
 - 3 documents
 - Pipelines where societal risk is covered by code requirements
 - Ethylene pipelines (a draft document for Ethylene pipelines has been developed)
 - Oily pipelines
- Modelling Third Party Damage
- Managing and Mitigating the Impacts of Ground Movement
- Hazard distances associated with Ethylene Pipelines
- Managing Seismic Risks For Pipelines