

Industry Reports, Examples of Consultancies and Policy Documents

1. 'Flare Radiation Analysis', Tiffany Platform, North Sea, Agip UK Ltd, AMEC Engineering Ltd, London (September 1991).
2. 'Piper B, Chanter and Saltire Platforms Apportionment Procedure', North Sea, Elf Enterprise Caledonia Ltd, Publisher: A & E Consultants Ltd, Kingston-upon-Thames (September 1992).
3. 'Technology Transfer Manual: Novel Particle Sizer', British Technology Group Ltd, London, Publisher: British Technology Group Ltd., (July 1993).
4. 'Riser Rupture Study Report', Britannia In-Field Development, the North Sea, AMEC Engineering Ltd/ Conoco UK Ltd/ Chevron UK Ltd, Publisher: AMEC Engineering Ltd, London, (September 1993).
5. 'Technology Transfer Manual: Novel Thermogravimetric Analyser', British Technology Group Ltd, London, Publisher: British Technology Group Ltd., London (November 1993).
6. 'Quantitative Risk Assessment of LPG Pipeline', ERM-Hong Kong Ltd., Kowloon, Hong Kong (September 1997).
7. 'Potential Hydrocarbon Releases From North Sea Pipeline Ruptures, HSE Task ID BOM/0058, Publisher: Health and Safety Executive, Bootle (September 2001).
8. 'Shell Graduate Training Accreditation', Royal Dutch Shell/UCL Consultants Ltd, (May 2002).
9. 'Gas Phase CO₂ Pipeline Hazard Analysis', National Grid Gas Plc/UCL Consultants Ltd (April 2010).
10. 'COOLTRAND Consultancy Project', National Grid Gas Plc/UCL Consultants Ltd, (Jan 2012).
11. 'Development of Thermodynamics lecture course and coursework for 3rd year Chemical Engineering UG degree programme for The Nazarbayev University, Kazakhstan/UCL Consultants Ltd' (June 2012).
12. 'Fracture Analysis of Ultra-high Pressure Sub-sea Pipelines, Brazil (phase I)', Petrobras/UCL Consultants Ltd (July 2012).
13. 'Fracture Analysis of Ultra-high Pressure Sub-sea Pipelines (phase II)', Petrobras Brazil /UCL Consultants Ltd (July 2012).
14. 'Full Bore Rupture Analysis of the Alwyn Platform to St Fergus Gas Terminal High Pressure Hydrocarbon Transmission Pipeline', North Sea, TOTAL (Aberdeen), (Dec 2013).

15. Member of the working group responsible for production of the policy document issued by the European Academies Science Advisory Council on CO₂ transport issues. The document is intended to serve an independent source of advice to European policy makers (particularly the European Commission and Parliament) on the science underpinning key European policy issues related to CCS, Stockholm (March 2013).
16. Contribution to European Commission public consultation communication on European energy technologies policy perspective as a follow-up to the Energy Roadmap 2050 (Sept 2013).
17. Contribution to the forthcoming CCS ISO Standard for CO₂ Pipeline Transportation (Jan 2015).
18. Member of the working group tasked with drafting of the forthcoming Horizon 2020 EC Call theme on CO₂ Capture involving collaboration between EU and Korea as a non-member, Jeju, Korea (Feb 2015).
19. Participation and chairing of British Council sponsored 'Water and Energy Workshop' for developing research links between UK and Qatar, Doha-Qatar (Feb 2015).
20. Alternatives Analysis of [Enbridge's Line 5 Pipelines Crossing the Straits of Mackinac](#), Michigan, USA- Under contract for Dynamic Risk, Calgary, Canada, (May 2017).