Pipeline pigging, integrity assessment, and repair conference
February 5-6, 2004, Westin Galleria Hotel, Houston

Thursday February 5

8.00am Registration

8.30am Introduction and welcome

Chairman: Terry Rittenhour, PRCI and Duke Energy


9.20am [2] Preparation for in-line inspection (What do we do next?), by Randy L Roberts, N-SPEC Pipeline Services, Lafayette, LA, USA


10.30am Coffee & exhibition

11.00am [4] The impact of the OPS advisory on SCC management, by Dr Ravi Krishnamurthy and Jose Larios, GE PII Pipeline Solutions, Houston, USA

11.35am [5] Managing HIC-affected pipelines using multiple-technology hard-spot tools, by Adrian Belanger, Tuboscope Pipeline Services, Houston, USA

12.10pm Lunch & exhibition

Chairman: John Tiratsoo, Editor, Pipes & Pipelines International


1.50pm [7] The human dimension of pipeline integrity and safety, by Professor Svatoslav Timashev and Ludmila Polouian, Russian Acedemy of Sciences, Ekaterinburg, Russia

2.25pm [8] A reliability-based approach for the condition assessment of corroding pipelines, by Dr Francisco Caley, Dr Jose M Hallen, Dr Jorge L González, and Dr Lester Augusto, Departamento de Ingeniería Metalúrgica, IPN-ESIQIE, Laboratorios Pesados de Metalurgia, Mexico City, Mexico, and Francisco Fernández-Lagos, Gerencia de Coordinación Técnica Operativa Pemex Villahermosa, Mexico

3.00pm Coffee & exhibition


4.05pm [10] Integrity management for Petronas’ 10-in condensate feed line, by Mohamed Nazmi, Petronas, Segamat, Malaysia
4.40pm [11] The development and application of high-performance ultrasonic in-line inspection tools, by Dr Konrad Reber and Dr Michael Beller, NDT Systems & Services AG, Stutensee, Germany

5.15pm End of day
Reception in exhibition area

Friday February 6

Chairman: Bryce Brown, In-Line Inspection Association

8.30am Petrobras' technology for pipeline integrity: special session


[14] A smart location system, by José Augusto Pereira da Silva, Rodrigo de Castro Antunes, et al., Pipeway Engenharia Ltda, Orlando de Jesus Ribeiro Afonso, Instituto de Pesquisas da Marinha/RJ, Minoru Matsuura and Sérgio de Freitas Santa Cruz, Petrobras/Transpetro, and José Alberto Costa dos Santos and Décio Issao Hashiguchi, GDK Engenharia Ltda


10.45am Coffee

Chairman: Dr Sérgio Barros da Cunha, Petrobras

11.05am [16] A streamlined approach for pipeline integrity management, by Todd Porter, Tuboscope Pipeline Services, Houston, TX, USA, and James Marr, Marr & Associates, Calgary, Canada

11.40am [17] SCC detection improvements using EMAT technology, by Thomas Beuken, ROSEN Technology and Research Center, Lingen, Germany, Ron Alers, Sonic Sensors, San Luis Obispo, CA, USA, George Alers, EMAT Consulting, San Luis Obispo, CA, USA, and Bryce Brown, ROSEN North America, Houston, TX, USA.

12.15pm Lunch & exhibition

Chairman: Dr Neb Uzelac, NDT Systems & Services

1.15pm [18] Evaluation of satellite technology for pipeline route surveillance and the prevention of third-party interference damage, by Roland Palmer-Jones and Dr Phil Hopkins, Penspen Integrity, Newcastle, UK, Jerome Dezobry, Gaz de France, Compeigne, France, and Hugo van Merrienboer, NV Nederlandse Gasunie, Groningen, Netherlands
1.50pm [18] Pipeline integrity management through advanced technology for leak location and sealing, by Dr Nick Ryan, Dr Ian McEwan, Iain Chirnside, Brinker Technology Ltd, Aberdeen, UK

2.30pm [20] Pipeline leak detection at BP’s Northstar facility, by Michael J. Nash, Udelhoven Oilfield System Services, BPXA, and Dr Diane Hovey and Edward J. Farmer, EFA Technologies, Inc, Sacramento, CA, USA

3.05pm [21] Advanced airborne natural gas leak detection system, by Daniel Brake, Michael Clayton, and Dr Steven Stearns, Eastman Kodak Co, Rochester, NY, USA

3.45pm End of conference

The following paper is published in the proceedings but was not presented:

[22] Errors of detecting longitudinal defects in gas pipelines using magnetic intelligent pigs (TFI technology), by Alexey Egorov, Viktor Kanaykin, and Boris Miroshnichenko, Spetsneftegaz NPO, Moscow, Russia