3rd International conference and exhibition on

Pipeline Risk Assessment, Rehabilitation, and Repair

Houston, Texas  •  September 13–16, 1993
PIPELINE RISK ASSESSMENT, REHABILITATION AND REPAIR CONFERENCE

13-16 September, 1993, Marriott Westside Hotel, Houston

PROGRAM

• Monday, September 13th
6.00pm Registration/Reception/Exhibition

• Tuesday, September 14th
7.00-8.00am Registration and Breakfast

Session 1: Risk Assessment - Chairman: George Ives, Jr, Editor, Pipeline Industry

8.00 Introduction
10.30 Coffee/Exhibition
11.00 [4] Risk assessment: a vehicle for improving performance and reducing failures, by Dr MMannan and R Jacques, Jones & Neusc Inc, Austin, TX
12.30 Lunch/Exhibition

Chairman: Joe Caldwell, Caldwell & Assocs

1.45 [6] A pro-active/integrated approach to pipeline integrity management utilizing GIS technology, by Tom Kline, M J Harden Assocs Inc, Houston, TX
2.30 [7] Circadian risk analysis of operational down-time events, by Gary P Daileda, Texas Eastern Pipeline Products Co Inc, Houston, TX, and Dr Richard B Jones, bsb Reliability Technologies Inc, Hartford, CT
3.15 Coffee/Exhibition
4.30 [9] On-line assessment of corrosion risks in oil and gas pipelines, by Dr Keith Lawson, CML Inc, Houston, TX
5.15 Cocktail reception/Exhibition

• Wednesday, September 15th
7.00-8.00am Breakfast

Chairman: William (BJ) Lowe, Editor-in-Chief, Gulf Publishing Co

8.00 [10] Decision criteria for acceptance or repair of corrosion defects in pipelines, by Dr Denny Stephens, Battelle, Columbus, OH
10.15 Coffee/Exhibition
Session 2: Rehabilitation - the decision


11.30 [14] Intelligent decisions with intelligent pigs: a systematic approach to increase pipe integrity, by Tom Chol, Decision Focus Inc, Washington, DC


Chairman: Joe Caldwell, Caldwell & Assocs

2.00 [16] Inspection and reliability of Russian gas pipelines, by Dr V V Kharionovsky, VNIIGAS International Co Ltd, Moscow, Russia

2.45 [17] Electromagnetic surveys of pipelines and cathodic protection systems, by R M Cameron, W S Halliday and R A Stryker, Airborne Environmental Surveys Inc, Santa Maria, CA

3.30 Coffee/Exhibition

4.00 [18] Tree roots can accelerate coating degradation: the need to rehabilitate, by Frank Timmons, Pacific Gas Transmission Co, San Francisco, CA, and Dr John Leeds, PIM Ltd, Burnley, UK


Thursday, September 16th

7.00-8.00am Breakfast

Session 3: Rehabilitation - the repair - Chairman: John Tiratsou, Editor, Pipes & Pipelines International

8.00 [20] Corrosion and leak surveying of buried gas-distribution pipelines under city streets, by Dr John Leeds, A Euwe, Dr C Lee, Miss S Leeds, F Wong and E Bridge, PIM Ltd, Burnley, UK

8.45 [21] In-situ rehabilitation of a large-diameter crude oil pipeline under full operating conditions, by Sidney A Taylor and Daniel P Werner, CRC-Evans Rehabilitation Systems Inc, Houston, TX

9.30 Coffee/Exhibition


11.00 [23] Thin shell code for repair of pipeline corrosion effects, by Ulric S Lindholm, Southwest Research Institute, Vernon L Hill, GRI Chicago, and Dr Denny Stephens, Battelle, Columbus, OH

11.45 [24] Waiver to use the clock-spring as a permanent field repair of imperfections and damages of steel transmission lines, by John Zurcher, Panhandle Eastern Corp, Houston, TX

12.30 Concluding remarks

Correct to 17/8/93. The organizers reserve the right to change the program details if necessary.