

EVENT GUIDE

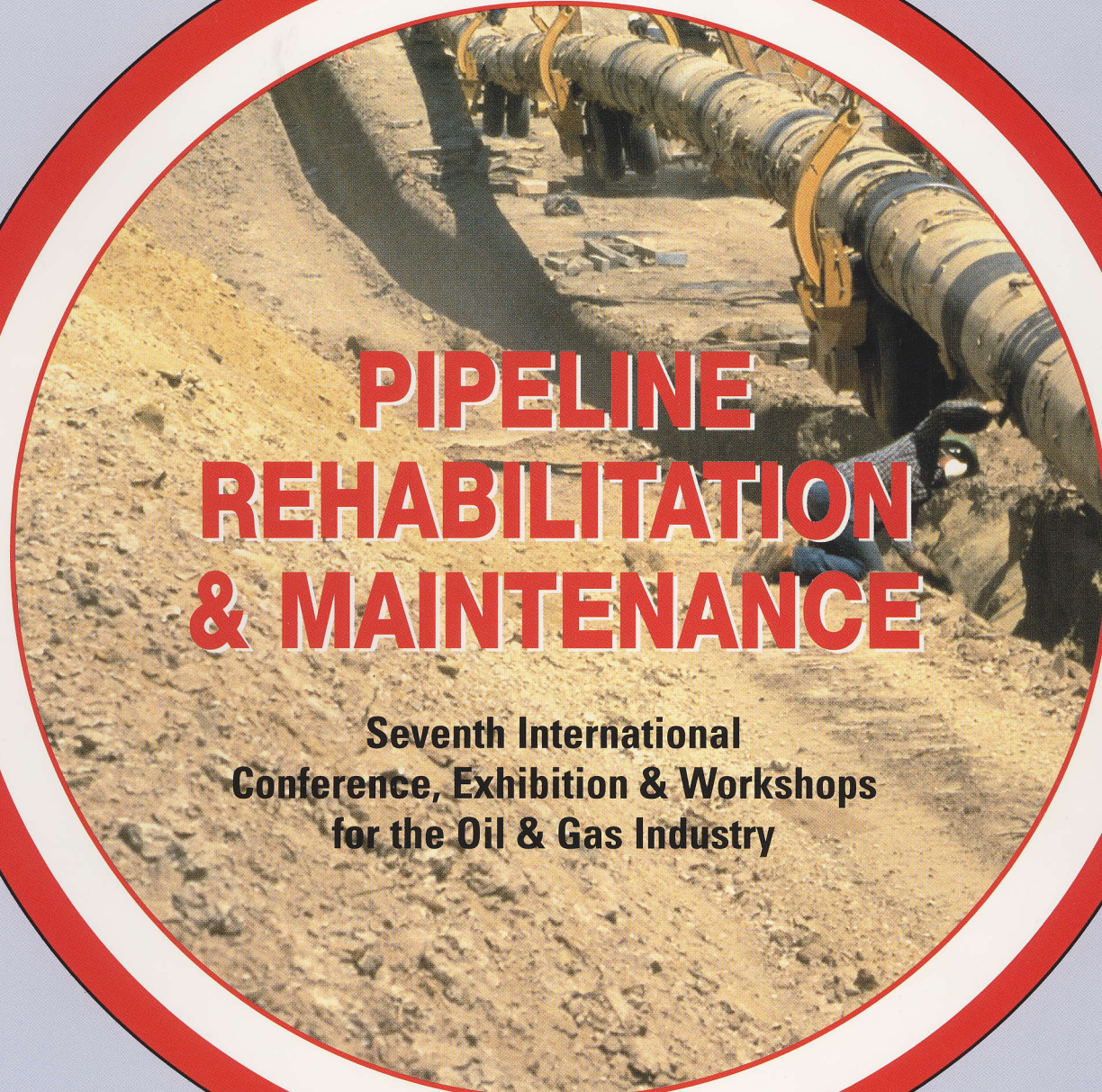
OFFICIALLY SUPPORTED BY



Held under the
Patronage of the Ministry of Oil, Bahrain

OFFICIALLY SUPPORTED BY

ارامكو السعودية
Saudi Aramco

A circular photograph showing a large-scale pipeline construction project. Several massive pipes are being laid out in a trench, with workers visible in the background. The scene is set in a desert environment with sandy soil.

PIPELINE REHABILITATION & MAINTENANCE

Seventh International
Conference, Exhibition & Workshops
for the Oil & Gas Industry

ORGANISED BY



FLAGSHIP MEDIA SPONSORS



Offshore

OIL, GAS & PETROCHEM
EQUIPMENT

JANUARY 29 – FEBRUARY 2, 2005

MANAMA, BAHRAIN



CONFERENCE PROGRAMME

31ST JANUARY 2005

1ST FEBRUARY 2005

07.30 DELEGATE REGISTRATION

08.30- OFFICIAL OPENING OF EXHIBITION

09.00 KEYNOTE ADDRESS

H E Mohammed Saleh Shaikh Ali,
Undersecretary, Ministry of Oil, Bahrain

SESSION 1

CHAIR: Warren True,
Chief Technology Editor – Pipelines/Gas Processing Editor,
Oil & Gas Journal, USA

09.15 INSPECTION MANAGEMENT SYSTEM (IMS)
Abdulaziz Saleh Al Akkas, Saudi Aramco, Saudi Arabia

09.50 DIAGNOSTICS AND REPAIR OF CORROSION DAMAGES OF PIPELINES
Dr. Vladimir F. Cheburkin & Dr. Iosif I. Barenboym, ZAO NPO 'Spetsneftegas', Russia & Dr. Gennady G. Vasiliev, Dr. Svetlana G. Ivantsova, Gubkin Russian State University of Oil and Gas, Russia

10.25 Refreshment Break

10.55 NEW INSPECTION TECHNOLOGIES FOR PIPELINE INTEGRITY MANAGEMENT
Cornelis Bal, ROSEN Middle East FZE

11.30 ADVANTAGES OF HIGH RESOLUTION ULTRASONIC IN-LINE INSPECTION TOOLS REGARDING RUN COMPARISONS AND INTEGRITY ASSESSMENT OF PIPELINES
Dr. Konrad Reber, Dr. Michael Beller & O.A. Barbian, NDT Systems & Services AG, Germany

12.10 PANEL SESSION

12.30 Lunch
Sponsored by Corrocont



SESSION 2

CHAIR: Laszlo Csizinsky,
Chairman, Corrocont Group, Hungary

14.00 A TACTICAL SYSTEM FOR MANAGED REHABILITATION & MAINTENANCE PROGRAMS
Todd Porter, Tuboscope Pipeline Services, USA & Maher Nassim, C-FER Technologies, Canada

14:40 INVESTIGATIONS INTO THE SUITABILITY OF GALVANIC CATHODIC PROTECTION SYSTEMS FOR LONG TERM PROTECTION OF BURIED PIPELINES IN DESERT LOCATIONS
David McGlone, BAPCO, Bahrain & John Hawkyard, Eurabia Cathodic Protection, Saudi Arabia

15.20 Refreshment Break

15.50 PSDX SCANNING DURING ECDA/ICDA PROCESSES
Zsolt Ronafalvi, Corrocont, Hungary

16.30 REASSESSMENTS OF CORRODED BURIED PIPELINES BASED ON A PARAMETRIC NUMERICAL STUDY
Marcel 't Hart, Max Hendricks-TNO Diana BV, Netherlands & Waseem Dekelabab, TNO Diana North America Inc., USA

17.10 PANEL SESSION

17.30 END OF DAY ONE

SESSION 3

CHAIR: MuhammadAli Trabulsi,
General Manager – Pipelines Department,
Saudi Aramco, Saudi Arabia

09.00 PERFORMANCE EVALUATION OF LEAK DETECTION SYSTEMS: THE SAUDI ARAMCO EXPERIENCE
Pablo D. Genta, Saudi Aramco, Saudi Arabia

09.40 LIQUID AMMONIA LINES UNDER INSULATION CORROSION & REPLACEMENT
V. Balasubramanian, Ruwais Fertilizer Industries, UAE

10.20 Refreshment Break

10.50 INTERNAL COATING FAILURE ANALYSIS ON PRESSURE VESSEL IN PETROLEUM OPERATIONS
V. Vijay Roghavan, Qatar Petroleum

11.30 SAUDI ARAMCO PIPELINES COATING FAILURES AT SUBKHA AREA
Eisa Al-Nassir, Saudi Aramco, Saudi Arabia

12.10 PANEL SESSION

12.30 Lunch
Sponsored by Saudi Aramco

السعودية
Saudi Aramco



SESSION 4

CHAIR: Sid Taylor,
President, Incal Pipeline Rehabilitation Inc, USA

14.00 MICROSTRUCTURAL CHARACTERIZATION BY NEUTRON TECHNIQUES: INDUSTRIAL APPLICATIONS IN THE PIPELINE SECTOR
Dr. Massimo Rogante, Rogante Engineering Office, Italy

14.40 IMPROVING PIPELINE RELIABILITY AND AVAILABILITY THROUGH ON-LINE, REAL-TIME PROCESS CONTROL TECHNOLOGY
Gerry Williams, Corpro Companies, Inc., UAE

15.20 Refreshment Break

15.50 NOVEL 2-LAYER COATING SYSTEM OFFERS HIGH LEVEL OF CORROSION PROTECTION WITH THE POSSIBILITY APPLICATION IN THE FIELD
Derek Riley, BP, UK

16.30 MULTI COMPONENT LIQUID SYSTEMS, BASED ON POLYURETHANE FOR INSITU PIPELINE REHABILITATION
Christopher P. Dorsey, TIB GmbH, UK & Rainer Kuprion, Goldschmidt – TIB GmbH, Germany

17.10 PANEL SESSION

17.30 END OF DAY TWO

19.30 GALA EVENING
hosted by Oil & Gas Journal





CONFERENCE PROGRAMME

2ND FEBRUARY 2005

SESSION 5

CHAIR: Mohamed Al Jamea,
Manager, Project Engineering, BAPCO, Bahrain

09.00 LABORATORY INVESTIGATION OF THE CAUSES FOR HYDROGEN GAS PRESSURE INCREASE IN SLEEVES TO STABILIZED CRUDE OIL PIPELINES

Khalid A. Al-Shamekh, Saudi Aramco, Saudi Arabia

09.40 CHALLENGES AND REHABILITATION OF CATHODIC PROTECTION SYSTEM FOR OIL INDIA'S CROSS COUNTRY PIPELINE

Pervez Jamal, Deepankar Sarma, Oil India Limited, India

10.20 Refreshment Break

10.50 PIPELINE REHABILITATION PLANNING

Roland Palmer-Jones, Dr. David Eyre, Dr. Phil Hopkins, Penspen Integrity, UK

11.30 DEMONSTRATION PROJECT FOR RECOATING A GAS TRANSMISSION PIPELINE IN RUSSIA WITH A TWO COMPONENT POLYURETHANE COATING

Sid Taylor, Irina Koreleva, Incal Pipeline Rehabilitation Inc., USA

12.10 PANEL SESSION

ALTERNATE PAPER:

SURFACE PREPARATION OF PIPELINES IN THE FIELD, HOW GOOD DOES IT HAVE TO BE?

Sid Taylor, Incal Pipeline Rehabilitation, USA

12.30 Lunch

SESSION 6

CHAIR: Dr Michael Beller,
Global Marketing Manager, NDT Systems & Services, Germany

14.00 UNDERWATER REPAIR USING COMPOSITE SPLIT-SLEEVES

Patrick Porter, Clock Spring Company L.P., USA,
Christopher Banton, Clock Spring Company L.P., Malaysia &
Andrew Patrick, Clock Spring Company L.P., UK

14.40 IMPROVED BLACK POWDER REMOVAL FROM GAS PIPELINES USING INNOVATIVE GELLED FLUIDS, TRADITIONAL CLEANING METHODS AND CAREFUL CANDIDATE SELECTION

Neil Johnston, BJ Process & Pipeline Services, UK

15.20 Refreshment Break

15.50 REPAIR AND REHABILITATION FOR INTERNAL CORROSIONS OF 102 FEED CONDENSATE PIPELINE - A CASE STUDY

Mohd Nazmi Bin Mohd Ali & Mohd Nazir Bin Mohd Nor, Petronas Gas Berhad, Malaysia

16.30 AN EXPERIMENTAL STUDY OF WAX DEPOSITION IN CRUDE OIL PIPELINES

E. E. Zorgani, H. A. Mansoori, W. S. Kasim, Petroleum Research Center, Al-Fateh University, Engineering College, Tripoli, Libya

17.10 PANEL SESSION

17.30 END OF CONFERENCE

SPONSORS

ارامكو السعودية
Saudi Aramco



CLOCK
SPRING®

CORROCONT GROUP
CATHODIC PROTECTION & NDT

incal
Pipeline Rehabilitation



ANACE®
INTERNATIONAL
THE CORROSION SOCIETY

MEDIA SPONSORS

ARAB OIL & GAS
MAGAZINE

