

PHMSA Pipeline Risk Modeling Methodologies Public **Workshop**

Wednesday and Thursday, September 9-10
Crystal City Marriott
Arlington, VA

September 9, 2015

7:30AM Badge Pick-up and Onsite Registration

8:30AM Opening

Alan Mayberry, Deputy Associate Administrator for Policy and Programs, DOT/PHMSA

8:45AM Current Regulatory Requirements for Evaluations of Risk

Steve Nanney and Ken Lee, Engineering and Research, PHMSA

9:15AM State Regulatory Perspective

Steve Allen, Vice-Chair, National Association of Pipeline Safety Representatives and Director of Pipeline Safety, Indiana Utility Regulatory Commission

9:45AM Break

10:00 AM International Regulatory Perspective - Risk Evaluation Approaches

Iain Colquhoun, Professional Leader/Chief Engineer, National Energy Board (Canada)

10:30AM Q&A Panel - Steve Nanney, Steve Allen, Iain Colquhoun

10:40 AM An Industry Risk Improvement Approach

Richard "Dick" Keyser, Senior Vice President of Operations, Boardwalk Pipeline Partners, LP

11:00AM Panel : New PHMSA Research Projects

Susan Rose, Principal Engineer, Kiefner/PlusRTD
Jason Skow, Manager, Integrity & Operations, C-FER Technologies
Ernest Lever, R&D Director, Infrastructure, Gas Technology Institute

11:45 AM Q&A - Susan Rose, Jason Skow, Ernest Lever

12:00 PM LUNCH – On your own

1:30 PM Keynote Address

The Honorable Christopher A. Hart, Chairman, National Transportation Safety Board

2:15 PM Panel: Non-Pipeline Regulatory Risk Requirements and Approaches

Bob Youngblood, Senior Risk Consultant, Risk Assessment and Management Services, Idaho National Laboratory
Pranab Samanta, Department of Nuclear Science and Technology, Brookhaven National Laboratory
Natasha Balac, San Diego Supercomputer Center, University of California at San Diego

3:00 PM Q&A - Bob Youngblood, Pranab Samanta, Natasha Balac

3:10 PM Break

3:20 PM Panel: Presentations on Risk Modeling Methodologies - Part 1

Ken Oliphant - Executive Vice President, JANA Corporation

Oliver Moghissi - Vice President, Technology Manager, DNV GL North America Oil & Gas, OAP

David W. Merte - Senior Project Manager, NYSEARCH/Northeast Gas Association

4:05 PM Q&A - Ken Oliphant, Oliver Moghissi, David W. Merte

4:15 PM Wrap-up - Day 1

Alan Mayberry, Deputy Associate Administrator for Policy and Programs, DOT/PHMSA

4:30 PM Adjourn

September 10, 2015

8:30 AM Opening

Alan Mayberry, Deputy Associate Administrator for Policy and Programs, DOT/PHMSA

8:40 AM Panel: Presentations on Risk Modeling Methodologies - Part 2

Scott W. Randall, Managing Director, North America, Global Business Management Consultants, LLC

Mark Stephens, Senior Engineering Consultant, Pipelines & Structures, C-FER Technologies

Andrew Kendrick, Principal, Kendrick Consulting LLC

9:25 AM Q&A - Scott W. Randall, Mark Stephens, Andrew Kendrick

9:35 AM BREAK

9:50 AM Pipelines, Acceptable Risk, and the Public: Improving Risk Management and Communication

Sara Gosman, Assistant Professor, University of Arkansas School of Law

10:10 AM Practical Risk Modeling Challenges - PHMSA

10:40 AM Panel Discussion / Q&A Opportunity - PHMSA

11:10 AM Path Forward - PHMSA

12:00 PM Adjournment