Tuesday, January 2013

Upstream/Mid-Stream

TRACK	9:15 AM	10:00 AM	10:30 AM	11:15 AM	12:00 PM	1:30 PM	2:15 PM	3:00 PM	3:30 PM	4:15 PM
Challenges to Inspect Pipelines	Key Note Address : John Bolton Former U.S. Ambassador to the United Nations "Threats to American Security: A Closer Look at the World's Trouble Spots and How They May Affect Our Energy Supply"	Break			Lunch	Unique Offering for Inspection & Assessment of Challenging to Inspect Pipelines, Real World Applications - Stefan Papenfuss , Quest Integrity Group	Ultrasonic Pig for Difficult to Pig Lines - Hans Gruitroij, A Hak	Break	Inspection of Lined Pipelines - Dave Russell, Russell NDE	Innovative Pipeline Monitoring & inspection Technology - Brian Morr, Subsea Integrity Group
NDE		Break			Lunch	Monitoring of Pipes Using Permanently Installed Guided Wave Sensors - Dr. Thomas Vogt, Guided Ultrasonics	Structured White Light for Surface Damage Assessment - John O'Brien, Chevron and Matt Bellis,	Break	Radiographic Surveys for Locating & Evaluating Corrosion - Joseph Galbraith, Phillips 66 Pipeline Company	Subsea RT - James McNab, Oceaneering
Reliability/Integrity Management		Break			Lunch	In the Ditch NDE Technique Performance - Mark Piazza, PRCI and John O'Brien, Chevron	NDE and Validation of ILI - Sean Riccardelli, Riccardelli Consulting	Break	Integrity Management of of AST Through Estimation of Corrosion rate of Bottom Floor Plate - Tariq, Al-Masoud, Kuwait Oil Company	Advantages of Automated Ultrasonic Inspection of Pipeline Girth Welds as Compared to Radiography". - Andreanne Potvin, Olympus NDT
Industry Panel		Break	Buyer Beware - Validation of In Line Inspection Results - Panelists: Luc Huyse Chevron, S Riccardelli, M Piazza PRCI, B Brown ROSEN		Lunch			Break		

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Inspection/NDE - 1		Break	Infrared Inspection Program for Fired Heater Integrity Management - Tim Hill and Rosalind Julian, Quest Integrity Group	How to Avoid Spills onto Navigable Waters with Rope Access Inspection of Wharf Piping - Steven McGuire, Hawk Rope Access	Lunch	A Near Fatal Incident Involving Small Bore Piping and the Corrective Action Inspection Program - Anthony Rutkowski, Equity Engineering	Heater Stack Integrity - Before the Next Big Windstorm - Michael Guillot, Stress Engineering Service	Break	What is the ASNT Doing to Assist the Plant Inspection Efforts? - Danny Keck, BP America	Status, Recent Changes and Future Plans for the API Inspector Certification Program - Tina Briskin, API
Inspection/NDE - 2		Break	Automated Weld Overlay Repairs of Large Damaged Equipment – Mahmood Samman, Houston Engineering Solutions	What you Need to Know about ASME Section V - How it Relates to API In-Service Inspection Standards and New Developments - Jon Batey, Dow Chemical	Lunch	MI Inspection during Capital Projects Promotes PSM Compliance, Corrosion Rate Accuracy, and Improved Budgeting - Travis Keener, SGS	Code Quality Inspection through Computerized Radiography - William Bobbitt, PetroChem Inspection Services	Break	Recent Developments in the Application of NDT for Improved Integrity Management - Mark Stone, Sonomatic Ltd.	Improved Vendor Surveillance - Two Case Studies Based on Equipment Failures In-Service - Mohammad Al-Shaiji, Kuwait Oil Company
Materials/Corrosion		Break	In-Situ Weld Repair Techniques and Technology - Darren Barborak, Aquilex	Welding Metallurgy for the Plant Inspector - Jeff Major, Western Refractory	Lunch	Dealing with Carbonate SCC in Modernized FCCU's - Steve Bolinger, BP	PTA SCC Leaks on Incoloy 800 REAC Header Boxes – Art Jensen, Delaware City Refining (PBF Energy) and Avoiding PTA SCC Leaks in Refining Equipment - Gerrit Buchheim, Consultant, Marc McConnell, PinnacleAIS,	Break	Case Studies on the HIC Damage Mechanism - Jim McVay, Tesoro	Need for PWHT and Out-Gassing After Welding Repairs on Equipment Operating in Potential Environmental Cracking Services – Gerrit Buchheim, Consultant and Mike Urzendowski, Valero
Engineering/Analysis		Break	The Importance of MOC in Asset Integrity - Yasser Al-Mowalad, Saudi Aramco	Methods to Improve Your Mechanical Integrity Program - Wilfredo Rivero, Meridium	Lunch	Upgrading Mechanical Integrity Programs by Moving from Compliance to Reliability - Russ Davis, Mistras Group	Getting the Most out of your Inspection Data Management System - Edward Heard, Valero	Break	Full-scale Testing of Composite Repairs - Case Studies - Julian Bedoya, Stress Engineering Services	Creating and Managing Circuit-Based Piping Inspection Programs – Boyd McKay, SGS & David Hendrix, Hendrix Group
Industry Panel		Break			Lunch	Panel Discussion - Mechanical Integrity - Tough Lessons Learned, Moderator: John Reynolds, Intertek, Panelists: Clay White, Phillips66, Mike Urzendowski, Valero, Steve Bollinger, BP, Art Jensen, PBF Energy, Mark Geisenhoff, Flint Hills Resources		Break	Panel Discussion - Mechanical Integrity Tough Lessons Learned - Continued	

Wednesday, January 2013

Upstream/Mid-Stream

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Challenges to Inspect Pipelines	Challenges & Technology Solutions in Integrity Management of Pipelines & Subsea Systems - Dave Wang, Shell	Alternatives for Challenging to Inspect Pipelines - Bob Burns, Applus	Break			Lunch	Non Intrusive Corrosion Monitoring - Geir Instanes, ClampOn AS	Robotics for Challenging to Inspect Pipelines- Robert Pechacek GE Energy Management	Break	Challenging to Inspect Pipeline Pipelines Solutions - Rolf Spoerkel and Steven Trevino, Oceaneering	In Line Inspection of Seam Welds - Adrian Belanger, TD Williamson
NDE	Advanced Subsea Inspection - Paul Cooper, Oceaneering	Upstream Digital RT - Case Studies - John Iman, GE	Break			Lunch	Inspection of Pipelines Using High Resolution MWM - Todd Dunford, Jentek Sensors	Permanently Installed Wireless Monitoring sensors - Gene Silverman, Berkeley Springs Instruments	Break	Acoustic Emission of Well Site Tanks - John Nyholt, BP America	Advanced Ultrasonic (caveman) Flaw sizing techniques - Mark Davis, Davis NDE
Reliability/Integrity Management	Terminal Facility Piping Inspection Programs - Scott Lebsack, Mistras Group	The Essential Elements of an Integrity Management System - Nick Marx, IRML	Break			Lunch	Real Time Application of Rarefaction Wave in Pipeline Leak Detection - Andy Hoffman, Atmos International	Enhancement of Pipeline Integrity Management Plans with Advanced Leak Detection Technology - Jeff Robbins and Maurino DeFebbo, Asel-Tech	Break	Leak Detection by Distributed Acoustic fiber Sensing - Collin Stegeman, BT	Remote Sensing for Early Detection of Oil On water & Clean Up Support - Nina Soleng, Kongsberg Satellite Services
Industry Panel			Break	New Solutions for Pipelines that are "Challenging to Inspect "Panelists: John O'Brien, Chevron, Rick McNealy, PRCI, David Wang, Shell Global Solutions		Lunch			Break		

Downstream

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Inspection/NDE - 1	Pipe Hangers/Supports Inspection: What is involved and What to Look for - Lange Kimball and Britt Bettell, Stress Engineering Services	A New Technique for Quantification of Corrosion at Structural Supports - Gary Kroner, Carbon Steel Inspection, Inc.	Break	Inspection of Raised Face HF Alky Flanges with Phased Array - John Sellers, PetroChem Inspection Services	A Best in Class Approach to Fixed Equipment Turnaround Management - Nathaniel Ince and Brad Wells, Pinnacle AIS	Lunch	Using Risk-Based Approaches to Define and Adjust CMLs, Inspection Techniques and Inspection Intervals - Lynne Kaley, Trinity-Bridge and Virginia Edley, SBK Consulting	The Impact of NDE on RBI Inspection Effectiveness - Anthony Rutkowski, Equity Engineering Group	Break	Robotic Crack Detection for Delayed Coke Drums using ACFM - Jacqueline Cameron, CIA Inspection	High Temperature Hydrogen Attack Life Assessment Methods – Brian Olson, Stress Engineering Services, Gerrit Buchheim, Consultant, Tim Munsterman, Lloyd's Registry
Inspection/NDE - 2	Field Applications of Long Range Ultrasonic Testing: Benefits and Limitations - Scott Taylor, ConocoPhillips	EMAT Solutions for In-Service Inspections - Borja Lopez, Innerspec Technologies	Break	Practical Applications of Guided Wave Inspection: A Technician's Perspective - Mike Sens, PetroChem Inspection Services	Non-Intrusive Inspection of Above Ground Storage Tanks - Sam Ternowchek, Mistras Group	Lunch	The Evolution of the API UT Examiner Qualification into Four Phases - QUTE/QUSE/QUTB/QUPA - John Nyholt, BP	New-Generation Portable Phased Array System - Patrick Tremblay, Larry Mullins, Laurent Enenkel, Zetec	Break	Inspection Alternatives for Touch Point Corrosion at Pipe Supports - Mike Wechsler, Mistras Group	Leveraging the Use of Permanently-Mounted High Temperature Wireless UT Sensors - Hamad Bazaz, BP
Materials/Corrosion	Understanding and Inspecting for Naphthenic Acid Corrosion - Joyce Mancini-BP Texas City	How to Handle the Corrosion Aspects of Opportunity Crudes - Hearl Mead, Shell Global Solutions	Break	Case Study of an Unusual Lower Temperature Naphthenic Acid Corrosion Failure - Mike Urzendowski, Valero	Solving Overhead Corrosion Problems - Successful Case Studies - George Duggan, Baker Hughes Corporation	Lunch	Highlights of API 929C - Avoiding Sulfidation Failures - Gerritt Buchheim, Consultant - Included in Sulfidation Panel Discussion	Sulfidation of Low Silicon Components - Case Study, Clay White, Phillips66 - Included in Sulfidation Panel Discussion	Break	Sulfidation Leak on Crude Unit Piping - a Significant Near Miss - Art Jensen, Delaware City Refining (PBF Energy) - Included in Sulfidation Panel Discussion	Corrosion Control Documents - The Indispensable Guides to Inspecting for Plant Damage Mechanisms - Hearl Mead, Shell Global Solutions
Engineering/Analysis	Coke Drum Life Extension Issues and Solutions for Inlet Nozzle Problems - Richard Boswell, Stress Engineering Services	Failure Modes and Inspection Needs of Coke Drums - Mahmood Samman and Tim Schmidt, Houston Engineering Solutions	Break	Case Study - Planning and Implementing a Successful RBI Program - M. Harmody, Equity Engineering and R. Corn, Marathon Petroleum	Case Study - Handling Issues that Arise in a Plant Wide RBI Implementation - Steve Bolinger, BP	Lunch	Case Study - PRV RBI Analysis Without Using Commercial Software - Leslie Ward, Siemens	How to Choose the Best RBI Program for Your Plant - Five Key Factors - A. Hilmi, GL Noble Denton	Break	Case Study - Effective Integration of RBI & FFS for Equipment Cradle to Grave - Antonio Seijas, Phillips66	Demonstrating Value from the RBI Process - Understanding and Managing Uncertainty - Greg Alvarado, Equity Engineering Group
Industry Panel Discussion			Break	Panel - Optimizing Coke Drum Service Lives - Moderator: Bobby Wright, Stress Engineering Services. Panelists: Don Chronister, Valero, Jorge Penso, Shell, Antonio Seijas, Phillips66, Kevin Ganschow, Chevron, Pierre Du Plessis, Suncor		Lunch	Panel - Sulfidation Corrosion - Moderator: Gerritt Buchheim, Consultant. Panelists: Brian Jack, Phillips66, Art Jensen, Delaware City Refining (PBF Energy), Terry McLane, Holly Frontier Cheyenne Refinery, Jessica Stankiewicz, Chevron Richmond Refinery		Break	Sulfidation Panel Discussion continues until 4 PM	

Thursday, January 10, 2013

Upstream/Mid-Stream

TRACK	8:30 AM	9:15 AM	10:00 AM	10:30 AM	11:15 AM	12:00 PM	1:30 PM	2:15 PM	3:00 PM	3:30 PM	4:15 PM
Pipeline Inspection	Remote Measurement of Stress in Carbon Steel Pipelines - Paul Jarram, Speir Hunter	Magnetic Tomography Method a Remote NDE Technology for Buried & Subsea Pipelines - I Kolesnikov, Transkor Group	Break	Rapid EMAT Lamb Wave Scanning of Onshore & Subsea Pipelines - Mark Adams, Spectrum	Gamma Transmission Detection for Deposition Studies - Jim Bramlet, Tracero	Lunch	Ultrasound Data Processing for Detection of Laminar Imperfections in Welded Pipes" - Christophe Imbert, Olympus NDT	Oil & Gas well Drilling Tool Inspection - Mark Carte, Olympus NDT	Break		
Mechanical Integrity & Damage	Use of Facility RBI versus Direct Assessment- Justin Monroe, Chevron	MI Inspection During Capital Projects Promotes PSM Compliance, Corrosion rate Accuracy & improved Budgeting - Travis Keener,	Break	RBI for Decision Making & Infrastructure Assessment - Mike Manning, Kleinfelder	Asset Integrity Within Chevron - Phillip Delpero, Chevron	Lunch			Break		
Reliability/Integrity Management	Synergy Damage Behavior in Pipeline Steels - Prof. C Huai - Xiang	Coiled Tubing Assessment Tools for Manufacturing & In Service Inspection - Roderic Stanley, it	Break	Advances in 3D Measurement In RVI - Edward Hubben, GE Measurement and Control	Facility Inspection beyond DOT Regulations - Justin Monroe, Chevron	Lunch			Break		
Panel Discussion			Break			Lunch			Break		

Downstream

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Inspection/NDE - 1	In-Service Inspection of Stainless Steel Heat Exchanger Tubes with Eddy Current Array Probe - M. Grenier, Eddify and J.R. Konerza, Sentinel Integrity	Near Field Testing: New Developments and a Case Study - Tim Rush, Mistras Group	Break	Inspection of Insulated Components by Pulsed Eddy Current for CUI and High Temperature Damage - Tom Burnett, Intertek/Apteck	Eddy Current Arrays as a Replacement for Traditional NDT Methods for Detection of Surface Breaking Cracks - Tommy Bourgelas, Olympus NDT	Lunch	What You Should Know Before you Replace or Upgrade Your Inspection Information Management System - Mark Bell, Shell Global Solutions (ret.)	The Importance of Quality Data in a Modern Day Inspection Department - Mark Vining, Intertek AIM	Break	Implementation of a Corporate-Wide Mechanical Integrity Inspection Data Program at Flint Hills Resources - Scott White, FHR and Vinay Nihalani, Meridium	Corrosion Measurement Data - Getting the Most out of your CMLs - Dave McFarland, Shell Oil Company
Inspection/NDE - 2	Active Corrosion Monitoring with AET - Successful Case Studies - Miguel Gonzalez-Nunez, Jean-Claude Lenain, Alain Proust, Valery Godinez, Mistras Group	Utilizing AE Monitoring for Damage Mechanisms in FCC Fractionator Tower to Provide for On-going FFS Confirmation– Steven Garcia and Claudio Allevato, Stress Engineering,	Break	A Review of Acoustic Emission Testing for Leak Detection and Location in Aboveground Storage Tanks - Ronnie Miller, Mistras Group	AET Surveillance of a Nozzle Flaw in a Process Column - Glenn Aucoin, Stress Engineering Services	Lunch	Three Dimensional Laser Scanning of Aboveground Storage Tanks - Idamarie Carden, PetroChem Inspection Services	Advanced On-stream Inspection Topics for Atmospheric Storage Tank Bottoms - Joe Krynicki, ExxonMobil	Break	Small tank Inspections per STI SP001 5th Edition - Dana Schmidt, Steel Tank Institute	Risk Based Inspection of Storage Tanks - Jesus Esquivel, CUASAMEX Services
Materials/Corrosion	Minimizing CUI with Thermal Sprayed Aluminum Coatings - Howard Mitschke, Consultant	Maximizing the Service Life of Refractory Linings with the Right QA/QC - Chris Fowler, ExxonMobil	Break	The Key to Getting the Maximum Service Life from your Plant Coatings - Monica Chauviere, Monicorr, Inc..	Reliable Corrosion Rate Measuring Techniques - Sam Lordo, Nalco Energy Services Division	Lunch	Improving Your Failure Analysis Process to Prevent Future Failures - Steve Burkle, Lloyds Registry	Leaks in Duplex SS Tubes from Aggressive MIC - Art Jensen, Delaware City Refining (PBF Energy)	Break	NASA Insulation Technology for Improving CUI Resistance – Monica Chauviere, Monicorr, Inc. (previously ExxonMobil)	Inspection of Injection Point Internal Hardware: quills, spargers, spray nozzles, etc. – Kimberly Comeaux, Coffyville Resources (CVR) and Sam Lordo, Nalco
Engineering/Analysis	Optimizing the Minimum Pressurization Temperature for Hydro processing Reactors - R. Brown, Equity Engineering	Highlights of Recent Revisions/New Articles of ASME Std PCC-2, Repair of Pressure Equipment and Piping - S. Roberts, Shell Global Solutions	Break	Case Studies - Cost Effective Improvements for the Reliability & Integrity of Fired Heaters - Tim Hill and James Widrig, Quest Integrity	Challenges in Remaining Life Assessment of Furnace Tubes - Antonio Seijas, Phillips66	Lunch	How to Conduct the Right Inspections for Effective FFS Analysis - Morteza Jafari and Steve Wickerson, Mistras Group	Case Study - Using Laser Scan Technology for Speed Up and Improve Inspection Effectiveness for FFS Analysis - Steve Bouse, Stress Engineering Services	Break	Evaluation of Laminations and Flaws in Equipment in H2S Service - Brian Mecejko and Ryan Jones, Equity Engineering Group	New ASME Program for Training and Qualification of Bolted Flange Joint Assemblers - C. Rodery, BP
Industry Panel Discussion	Panel - HTHA (High Temperature Hydrogen Attack) - Moderator: Tim Munsterman, Lloyds Registry. Panelists: Gerritt Buchheim, Consultant, Mike Urzendowski, Valero, Brian Jack, Phillips66, David Wang, Shell, Jorge Hau, Shell Global Solutions		Break	Panel - HTHA - Continued		Lunch					