



# BSEE International Standards Workshop

## Integrity Management of Offshore Assets

May 5, 2017

Lloyd's Register Training Center

15740 Park Row Drive, Suite 500, Houston, Texas 77084-7512

### AGENDA

<b>8:00 a.m. – 9:20 a.m.</b>	<p><b>Opening Session:</b>          OESI Welcome – Jim Pettigrew, Director          BSEE Welcome – Margret Schneider, Acting Director          Workshop Objectives - Douglas Morris, Chief, Office of Offshore Regulatory Programs          Introductions &amp; Safety Moment – Alton Payne, Chief, BSEE Standards Development Section</p> <ul style="list-style-type: none"> <li>• Presentation – Regulator, Norway PSA, Loland Geir</li> <li>• Presentation – Industry, DNVGL, Leif Collberg</li> <li>• Presentation – Regulator, UK HSE, Duraid Alkazraji</li> <li>• Presentation – Industry, API, Sathish Balasubramanian</li> </ul>			
<b>9:20 a.m. – 9:30 a.m.</b>	<b>Break</b>			
<b>9:30 a.m. – 10:20 a.m.</b>	<p><b>Panel Discussion:</b></p> <ul style="list-style-type: none"> <li>• Panelist – David Miller, API, Director, Standards</li> <li>• Panelist – Loland Geir, Norway PSA</li> <li>• Panelist – Leif Collberg, DNVGL</li> <li>• Panelist – Duraid Alkazraji, UK HSE</li> <li>• Panelist – Alf Reidar Johansen, IOGP Standards Committee Manager</li> <li>• Panelist – Sathish Balasubramanian, API</li> </ul>			
<b>10:20 a.m. – 10:30 a.m.</b>	<b>Break</b>			
<b>10:30 a.m. – 12:00 p.m.</b>	<p><b>Breakout Groups</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Subsea Pipelines &amp; Risers</b>  <u>Moderators:</u>            Angie Gobert, BSEE GOM Region            Phil Seal, BSEE GOM Region            Leif Collberg, DNVGL</p> <p><u>Discussion Topics:</u></p> <ul style="list-style-type: none"> <li>• Current regulatory perspective</li> <li>• Standards currently available in regards to subsea pipeline design</li> <li>• Integrity management methodologies,</li> <li>• Welding &amp; material issues</li> <li>• Nondestructive testing</li> <li>• Pipeline decommissioning</li> <li>• The requested length of life extension (shorter vs. longer)</li> <li>• Effectiveness of inspection to decrease uncertainty of failure</li> <li>• Inspection improvements</li> <li>• How to account for corrosion, wall loss, or wear without inspection</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <p><b>Fatigue and Life Extension of Fixed and Floating Facilities and Mooring Systems</b>  <u>Moderators:</u>            Paul Versowsky, BSEE GOM Region            Jeff Dull, BSEE Pacific Region            Jim Maher, API/Chevron            Jonathan Brewer, Stress Engineering</p> <p><u>Discussion Topics:</u></p> <ul style="list-style-type: none"> <li>• Current regulatory perspective</li> <li>• Ongoing standards efforts</li> <li>• Current state of inspection techniques</li> <li>• Service life extension basis - analysis and inspection</li> <li>• Un-inspectable components</li> <li>• Platform monitoring</li> <li>• State of the art on Fatigue Assessment</li> <li>• Ongoing and possible research</li> </ul> </td> </tr> </table>		<p><b>Subsea Pipelines &amp; Risers</b>  <u>Moderators:</u>            Angie Gobert, BSEE GOM Region            Phil Seal, BSEE GOM Region            Leif Collberg, DNVGL</p> <p><u>Discussion Topics:</u></p> <ul style="list-style-type: none"> <li>• Current regulatory perspective</li> <li>• Standards currently available in regards to subsea pipeline design</li> <li>• Integrity management methodologies,</li> <li>• Welding &amp; material issues</li> <li>• Nondestructive testing</li> <li>• Pipeline decommissioning</li> <li>• The requested length of life extension (shorter vs. longer)</li> <li>• Effectiveness of inspection to decrease uncertainty of failure</li> <li>• Inspection improvements</li> <li>• How to account for corrosion, wall loss, or wear without inspection</li> </ul>	<p><b>Fatigue and Life Extension of Fixed and Floating Facilities and Mooring Systems</b>  <u>Moderators:</u>            Paul Versowsky, BSEE GOM Region            Jeff Dull, BSEE Pacific Region            Jim Maher, API/Chevron            Jonathan Brewer, Stress Engineering</p> <p><u>Discussion Topics:</u></p> <ul style="list-style-type: none"> <li>• Current regulatory perspective</li> <li>• Ongoing standards efforts</li> <li>• Current state of inspection techniques</li> <li>• Service life extension basis - analysis and inspection</li> <li>• Un-inspectable components</li> <li>• Platform monitoring</li> <li>• State of the art on Fatigue Assessment</li> <li>• Ongoing and possible research</li> </ul>
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<b>12:00 p.m. – 1:00 p.m.</b>	<b>Lunch</b>			
<b>1:00 p.m. – 2:00 p.m.</b>	<b>Continue Breakout Groups</b>			
<b>2:00 p.m. – 2:30 p.m.</b>	<b>Report to General Session by Breakout Groups</b>			