Agenda

American Petroleum Institute
COMMITTEE ON REFINERY EQUIPMENT
SUBCOMMITTEE ON INSPECTION

8.00 am – Noon Check Room at Hotel
Wednesday Sheraton Music City
November 17, 2010 Nashville, TN

John O’Brien, Chairman
Ray Konet, Vice-Chair

1. INTRODUCTIONS, ATTENDANCE SHEET, & ROSTER

2. APPROVAL OF AGENDA

3. APPROVAL OF MINUTES FROM SPRING 2010, MEETING

4. SCI EXECUTIVE & CRE ISSUES

5. STATUS REPORTS OF THE SUBCOMMITTEE CODES & RECOMMENDED
PRACTICE DOCUMENTS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>API 510</td>
<td>10th Edition</td>
<td>M Geisenhoff</td>
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<tr>
<td>RP 573</td>
<td>Inspection of Fired Heaters and Boilers, Third Edition</td>
<td>R Konet</td>
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<td>RP 575</td>
<td>Inspection of Storage Tanks</td>
<td>N Acosta</td>
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<td>RP 581</td>
<td>RBI Technology</td>
<td>E Egholm</td>
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<td>RP 584</td>
<td>Integrity Operating Windows</td>
<td>C White</td>
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<tr>
<td>RP 585</td>
<td>Pressure Equipment Investigation</td>
<td>R Konet</td>
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6. STATUS OF API INDIVIDUAL CERTIFICATION PROGRAMS

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<th>Code</th>
<th>&gt;Description</th>
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7. REPORT FROM THE MANUFACTURERS’ AND CONTRACTORS’
SUBCOMMITTEE ON INSPECTION

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8. Presentation on NDE of HDPE for Refinery Service

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9. NDE REPORTS
   a. NDE TASK GROUP
   b. ASNT LIAISON REPORT

10. LIASON REPORTS
    a. National Board/NBIC, API Regulatory Action Program
    b. ASME Standards On Design
    c. ASME Post Construction Codes
    d. European Inspection Related Activities
    e. Upstream Liaison

11. NEW BUSINESS

14. NEXT MEETING DATE
    May 16-18 2011, Sheraton, Seattle, WA.
Liaison Report

**ASME Boiler and Pressure Vessel Codes**

I. Task Team on Common Rules:

The Task Team on Common Rules is charged to review and identify Common Rules contained in Section VIII, Divisions 1, 2 and 3 and prepare a recommendation to BPV SC VIII Executive Committee regarding the best way to consolidate Common Rules for the best interest of all stakeholders (users of the code, volunteers and ASME). The BPV SC VIII Executive Committee has approved the Task Team recommendations. The following are the current status:

A. A project manager (Mr. Lou Hayden) has been hired by ASME to develop work schedule, coordinate activities by the various BPV VIII committees and interface with ASME staff on training/promoting the benefits of Common Rules, scheduling, publishing and pricing issues.

B. SGD/SC VIII is working on a Code Case (Item #09-1910) and modify UG-16 of Division 1 (Item #08-385) to permit Division 2 Design by Rules be used for Division 1 construction. Division 1 allowable stress and weld joint efficiency included some other restrictions are required. Vessels will be stamped Division 1.

C. SGHT/SC VIII is working on making Part UHX, Rule for Shell-and-Tube Heat Exchangers, identical between Division 1 and Division 2 (Item #09-1419, 09-1420, 09-1421 and 09-1422).

D. A Division 1 example problem manual will be developed.

II. Boiler and Pressure Vessel Code Publication

The 2010 Edition of the BPV Code has been published on July 1, 2010. The next Edition will be published on July 2011. Future publications will be on a two-year cycle with no addenda between each edition.

III. ASME Certification Mark

ASME has 28 conformity assessment marks registered as trademarks in the U.S. and many other countries. Full protection of these marks would require registration in 100+ counties where stamped products are used. Thus, ASME is phasing out the multiple stamps and moving to a single Certification Mark (Item # 10-1002, 10-1144 and10-1191).

IV. User or User’s designated Agent

SGGR/SC VIII is developing a new Nonmandatory Appendix (Item #06-788) to provide a directory for locating the specific Code-assigned responsibilities and other considerations assigned to the user or his designated agent throughout the 700+ pages of the Division 1 Code that may be relevant to the Code application under consideration.
Respectfully submitted,

K. K. Tam

Attachment 2

Upstream Liaison – John O’Brien

Upstream procurement committee is developing API 20D Non Destructive Examination (NDE) Services for Equipment Manufactured in Accordance with API Product Specifications used in the petroleum and Natural Gas Industry.

Designed to be a document against which NDE service providers can be monogrammed as a mark of quality.

Is purely focused on NDE during manufacture of oilfield goods.

Attachment 3

ASME Post Construction Codes Report
Clay Rodery

- New leadership of Post Construction Standards Committee; Ron Leonard is Chairman and Dan Peters is Vice Chair
- Lists of items that were generated during the March 2009 Post Construction workshop in Houston are being reviewed by the respective subcommittees for potential action.
- 4 articles have gone to publishing for the next edition of PCC-2, including:
  - Revision of Article 4.1, Non-Metallic Composite Repair Systems For Pipelines And Pipework: High Risk Applications
  - Revision of Article 4.2, Non-Metallic Composite Repair Systems For Pipelines And Pipework: Low Risk Applications
  - Revision of Article 3.5, Flange Repair and Conversion
  - Field Heat Treating of Vessels
- The Subcommittee on Flange Joint Assembly has continued to lay the groundwork toward the establishment of a training and certification program for bolted joint assemblers. In October the ASME Board on Pressure Technology Codes and Standards voted to recommend to the ASME Council on Standards and Certification to authorize implementation of a voluntary accreditation program in accordance with ASME PCC-1 Proposed Appendix A Training, Qualification and Certification Program. The earliest action by the Council would be at their next meeting in mid-February.
- Looking at putting together a scope to update the recently published PTB-3 Guide to Life Cycle Management of Pressure Equipment Integrity. Would include updating the document to include international standards and other US standards that may have been omitted from the original edition.
- Next meeting of the Post Construction Standards Committee and related Subcommittees will be May 9, 2011 in Las Vegas.