AGENDAS NOT INCLUDED

Monday, March 15, 2010

- Potential Standards to Support GHG Reporting

Tuesday, March 16, 2010

- COGFM Ch. 14.1 Gas Sampling Project Working Group
- COLM Ch. 4.8 Operation of Proving Systems

Wednesday, March 17, 2010

- COMQ Ch. 8.2 API EI Automatic Sampling Working Group
American Petroleum Institute
2010 Spring Committee on Petroleum Measurements Standards meeting
MPMS Chapter 17.9 Vessel Experience Factor

Agenda

Monday, March 15th.
08:30 to 09:45

1-Opening, welcome, Introductions
   U Dockerty / P.Burris / J.Ianni

2-Review and Approval of Agenda
   P. Burris / J.Ianni

3-Review and approval of Minutes from the Fall meeting at Calgary, Monday 10/12/09
   P.Burris / J.Ianni

4-Status of work items
   U Dockerty / P.Burris / J.Ianni

5-EI research on VEFL vs. VEFD
   Paul Harrison

6-Other business
   Group

7-Next meeting – Ad Hoc working group – TBA
   P. Burris / J. Ianni

8-Next API meeting – Fall 2010 October 4 to 7 Westminster, CO
   P. Burris / J.Ianni

10-Adjournment
   J. Ianni
AGENDA - API

Committee on Production Measurement & Allocation
Chapter 20.4 Phase Behavior Application
Dallas, TX

Monday, March 15, 2009
8:30 pm – 10:00 am

Robbie Lansangan, BP- Chair

1. OPENING
2. ATTENDANCE LIST / INTRODUCTIONS
3. REVIEW AND APPROVAL OF THE AGENDA
4. STATUS UPDATE OF MPMS 20.4
5. SPR/SNL PRESENTATION (DAVID LORD)

BREAK (10 min)

6. FORWARD PLAN
7. OLD / NEW BUSINESS
8. ANNOUNCEMENT
9. ADJOURNMENT
Ad Hoc Task Force on Mercury-in-Glass Thermometers
Meeting Agenda
March 15, 2010
8:30 am CST

1. Introduction of members present

2. Approval of Minutes from February 19, 2010 conference call

3. Disposal Task Group (Doug Arrick)
   a. Existing disposal procedures
   b. Disposal facilities available
   c. Disposal requirements

4. Thermometer testing protocol Task Group (Deanne Emory)
   a. Discussion of Draft Structure of proposed Phase I round robin
   b. Discussion of types of sites needed and equipment for each type of site
   c. Draft Definition of A Site and other questions for members
   d. Discussion of Repeatability and Reproducibility

5. Determination of Next Activity - Action Items and Assignments
   a. Statisticians and ASTM involvement
   b. Notification of PET and glass thermometer manufacturers of RR
   c. Notification of potential sites and survey distribution
   d. Initial quotation from calibration laboratory (NIST) to begin cost analysis
   e. Disposal task force assignments

6. Next meeting date and time
AGENDA for COMMITTEE ON 21.1
FLOW MEASUREMENT USING ELECTRONIC METERING SYSTEMS
March 15, 2010 – 8:30 AM
Dallas, Texas - Hyatt Regency Hotel

<table>
<thead>
<tr>
<th>Topic</th>
<th>Facilitator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome and Introduction</td>
<td>Chair</td>
</tr>
<tr>
<td>Review, Additions, and Approval of the Agenda</td>
<td>Attendees</td>
</tr>
<tr>
<td>Discussion of Results of Document’s Latest Ballot</td>
<td>Chair / Committee</td>
</tr>
<tr>
<td>Open Discussion of Remaining Process for Document</td>
<td>Committee</td>
</tr>
<tr>
<td>- List of Issues</td>
<td></td>
</tr>
<tr>
<td>- Proposals for Action</td>
<td></td>
</tr>
<tr>
<td>Action Plan</td>
<td>Committee</td>
</tr>
<tr>
<td>Schedule for Next Meeting</td>
<td>Chair</td>
</tr>
<tr>
<td>New Business</td>
<td>Attendees</td>
</tr>
<tr>
<td>Next Committee Meeting</td>
<td>Suggestions</td>
</tr>
</tbody>
</table>
| Next API Meetings                                                    | October 4-8, 2010
The Westin Westminster
Westminster, Colorado
| Adjourned                                                            |             |
AGENDA - API

Vortex Meters
WG’s 5.9 (Liquid) and 14.12 (gas)
Location

Monday, Mar 15, 2010
8:30 am – 10:30 am

Zaki Husain (Chair)
Wade Mattar (co-Chair)

1. OPENING
2. APPOINTMENT OF MINUTES WRITER
3. REVIEW AND APPROVAL OF THE AGENDA
4. REVIEW AND APPROVAL OF PREVIOUS MINUTES
5. REVIEW OF DRAFT 5.9 / STATUS OF LIQUID TESTING
6. ACTIONS ITEMS/ ASSIGNMENTS
7. REVIEW OF BASELINE DRAFT 14.12
8. ACTIONS ITEMS/ ASSIGNMENTS
9. ADJOURNMENT
Agenda

American Petroleum Institute
Chapter 4.5

Master Meter Provers

8:30 a.m. - 12:00 p.m.        Hyatt Regency Dallas
Monday                        Dallas, TX
March 15, 2010

Patrick Abshire, Chairman

1. Welcome and Introductions
2. Review and Approval of the Agenda
3. Review and Approval of December Meeting Minutes
4. Review of Latest Revisions
5. Next Meeting
6. Adjournment
AGENDA – API
CHAPTERS 7.2 & 7.3
LIQUID-IN-GLASS THERMOMETERS
PORTABLE ELECTRONIC THERMOMETERS
10:00- 12:00
MARCH 15, 2010
HYATT REGENCY DALLAS

ANNE BRACKETT, Chairman

1. OPENING & INTRODUCTIONS  Anne Brackett
2. REVIEW AND APPROVAL OF MINUTES  Anne Brackett
3. REVIEW AND APPROVAL OF THE AGENDA  Anne Brackett
4. DISCUSSION OF WORK IN ORDER TO COMPLETE 7.2 AND 7.3  Anne Brackett
5. DECISION OF WORK TO BE DONE BEFORE FALL, 2010  Anne Brackett
6. ADJOURNMENT
AGENDA

API Committee on Production Measurement & Allocation (CPMA)
Chapter 20.2

Production Allocation Measurement Using Single Phase Devices
Working Group

Monday, March 15, 10:00 AM - 12:00 PM

Chad Simonton – WG Chairman

1. Opening remarks/introductions
   - Simonton
2. Review of Working Group roster
   - Simonton
3. Review of the agenda
   - Simonton
4. Discuss Content Specialist /Technical Writer
   - All
5. Measurement Aspects of Production Operations Task Group
   - Task Group
6. Measurement Task Group
   - Task Group
7. Discuss Measurement Device Format
   - All
8. New business
   - Simonton
9. Next meeting(s)
   - Simonton
10. Adjournment
    - Simonton
AGENDA
API Committee on Production Measurement & Allocation (CPMA)
Chapter 20.3: Allocation and Production Measurement

Section 3 Multiphase Flow Measurement

1300-1430 March 15, 2010
Dallas, Texas

Frank Ting — WG Chairman

1. Opening remarks/introductions
   Ting
2. Review of Working Group roster
   Ting
3. Review and approval of the agenda
   Ting
4. 2010 Working Plan
5. Informative Table of Contents Discussions
   Ting
   - Multiphase/Wet Gas Flow
   - Selection of Multiphase/Wet Gas Meters
   - Techniques of Current Multiphase/Wet Gas Measurement
   - Multiphase/Wet Gas Metering Calibration, Performance Testing, and Verification
   - Multiphase Measurement Uncertainty
   - Application of Multiphase/Wet Gas Flow Measurement

6. New business
   Ting
7. Next meeting(s)
   Ting
8. Adjournment
AGENDA – API 22.5

Spring 2010 Spring Meeting
Testing Protocol for Flow Computers
Dallas, TX

March 15
1:00 – 3:00 PM

Casey Hodges and Ron Gibson Co-Chairs

1. OPENING Chair
2. APPOINTMENT OF MINUTES WRITER Chair
3. REVIEW AND APPROVAL OF THE AGENDA Chair
4. STATUS OF STANDARD Chair
5. NEW BUSINESS Group
6. ADJOURNMENT Chair
Agenda
American Petroleum Institute
COMMITTEE ON MEASUREMENT ACCOUNTABILITY (COMA)
Ad-Hoc Committee
Dallas

Time:  PM
Day:  Monday
March 15th, 2010
1:00pm-3:00pm

Jack Smith Chairman

1. OPENING AND WELCOME  Jack Smith
2. ROLL CALL  Jack Smith
3. REVIEW AND APPROVAL OF AGENDA  Jack Smith
4. LEAP UPDATE  Marcello Remotti/Ross Tolman
5. NEW TECHNOLOGIES  John Sweeney
6. EI PROPOSALS  EI Representative
7. NEW BUSINESS  (ideas for new standards)  Jack Smith
8. ADJOURMENT  Jack Smith
Agenda
American Petroleum Institute
API COPM / COMET / Chapter 1 Task Group Meeting
1:00 PM – 3:00 PM
Dan Comstock - Chairman
COPM SPRING MEETING - DALLAS, TEXAS
March 15, 2010

1. Introduction of members and guests Group
2. Approval of agenda Group
3. Approval of minutes of last meeting at Fall COPM meeting in Calgary Group
4. General review of February 4th meeting and issues raised Chair
5. Presentation of some proposed actions for the way forward Chair
6. General review of progress to date on data base Sally Goodson
7. General review of data base development project Lindsay Pulliam
8. Action items and volunteer/assignments target dates Group
9. Setting of next meeting date Group
10. Adjournment Chair
1. Roll call
2. Decide who will write the minutes (if the group does not have a permanent secretary)
3. Review of agenda
4. Review of minutes from last meeting 100121
5. Walk through comments and discussion items received on ch 7.4 draft 4 (dated 100125)
6. Action Items

7. Old business
8. New business
9. Date of next meeting
Meeting Agenda
CELE Meeting, Spring 2010
Hyatt Regency Dallas, Dallas, Texas
Monday, March 15, 2010 - 1:00 PM –5:00 PM
Tuesday, March 16, 2010 - 8:30 AM –11:30 PM

1. Introductions and Opening remarks from the members – All present
2. Membership/Roll Call to determine quorum – P. Watkins
3. Review of Agenda, Amendments to the Agenda from the floor – Chair/P. Watkins
4. Approval of previous meeting minutes (October 1, 2009, Houston) – Chair/P. Watkins
5. Discussion of old/continuing business/action items: Brief update, member input and resolution/go forward plan for pending issues:
   5.1. Ch. 19.5/HM 65 (formerly Publ. 2514A) Field testing — Action items:
       5.1.1. P. Watkins to circulate J. Winberry's original proposal for field testing: completed (circulated on 29 Jan 2010 with notes from last CELE conference call).
       5.1.2. R. Ferry to prepare a scope document for site cooperation.
       5.1.3. P. Harrison to poll EI HMC-4 by the end of February 2010 to confirm with P. Watkins and R. Ferry suitable facilities willing to participate in the Ch. 19.5 field testing.
       5.1.4. W. Williamson to follow up on potential test site in Alaska.
       5.1.5. C. Caico to follow up on potential test site in Mexico.

   5.2. Methane emissions from tanks containing crude oils and products (quantifying methane solubility) — Action items:
       5.2.1. P. Watkins to circulate to CELE J. Winberry's proposal for a study to quantify methane solubility in gasoline: completed (circulated on 29 Jan 2010 with notes from last CELE conference call).
       5.2.2. P. Watkins to seek funding for the project from API GHG Core Group.

   5.3. Revision of Ch. 19.1, Ch. 19.2 and Ch. 19.4) — Action items:
       5.3.1. Heavy oil study: updated final report e-mailed on 5 March 2010.
       5.3.2. R. Ferry to modify the revision draft of Ch. 19.4 based on the decisions CELE had made during the 19 Jan 2010 conference call. R. Ferry will also review the notes to Table 5 and update them as necessary in light of the other Ch. 19 standards being under revision. R. Ferry will provide revision drafts of Ch. 19.1 and Ch. 19.2, and an updated revision draft of Ch. 19.4, to P. Watkins by 5 February 2010 for distribution to and review by CELE. CELE members to provide feedback on the revision drafts by the next CELE meeting.
5.4. Revision of Ch. 19.3 Part H (incorporating Parts F and G as appropriate) — Action items:

5.4.1. R. Ferry will provide a revision draft of Ch. 19.3 Part H to P. Watkins by 26 February 2010 for distribution to and review by CELE. CELE members to provide feedback at the next CELE meeting.

5.4.2. P. Watkins to withdraw Ch. 19.3 Parts F and G as current standards and list them in the API catalog as "historical": completed (standards withdrawn 31 Dec 2009).

5.5. Emission sources that do not have published emission factors — Action items:

5.5.1. P. Watkins to circulate the document containing the list of emission sources without published emission factors (extracted from the revision draft of API Publ. 1673) to SSETF, ATTF, RTK TF, CEHS Air Emission Issues Work Group, and CAIG etc. stating that CELE is considering developing a document on miscellaneous and atypical emission factors, in order to gauge the reaction of these groups, and such that feedback is available for discussion at the next CELE meeting.

5.5.2. R. Ferry to provide a proposal for the cost of developing such a document on "miscellaneous and atypical emission factors": completed (R. Ferry provided P. Watkins with a proposal on 8 Feb 2010).

5.6. E&P TANK software for Publ. 4697 Production Tank Emissions Model — Action items:

5.6.1. CELE members with suggestions for updating the methodology for API Publ. 4697 and improvements for the E&P TANK software to contact Matt Todd.

6. EPA Report

6.1. EPA ANPRM Emissions Factors Program Improvements – M. Ciolek

6.2. EPA draft Emission Estimation Protocol for Petroleum Refineries and the Refinery Wastewater Emissions Tool – M. Ciolek

6.3. Any other EPA issues – M. Ciolek

7. IFRT deck fittings – R. Ferry

7.1. Emission factors for "Ladder sleeves"

7.2. Revisit emission factors for IFR deck legs

8. Discussion of New Business items: Brief update, member input and resolution/go forward plan for pending issues

8.1. Topic scheduled for API’s TRI workshop titled: Overview of API Publication “Compilation of Emission Estimation Methods for Calculating Air Emissions under TRI”: review by CELE for consistency with our documents?

8.2. Any member to bring up any new business for CELE consideration/discussion.
9. Review of ongoing CELE projects and potential new projects/priorities

10. Action item review and schedule for next two conference calls before the Fall 2010 meeting (October 4-7, 2010, The Westin Westminster, Denver, Colorado) – P. Watkins

11. Wrap-Up and Adjournment – Chair
Agenda

American Petroleum Institute
Ethane Measurement Task Group
Measurement of Dense Phase Ethane and Ethane Mixtures

1:30 a.m. - 3:30 p.m.  Hyatt Regency Dallas
Monday  Dallas, Texas
March 15, 2010

Galen Cotton, Chair

1. Welcome and Introductions
2. Review and Approval of the Agenda
3. Review of the previous meeting minutes
4. Continue discussion to further define scope of effort
5. Task Assignments (if any)
6. Next Meeting (if required by group resolution)
7. Adjournment
AGENDA – API
COMET Spanish Translation
Working Group Hyatt Regency Dallas
Dallas, TX
Monday, March 15th, 2010
13:30 -16:00
Claudio Solis, Chairman

1. Opening, Welcome and appointment of minutes writer
   C. Solís

2. Review and approval of the Agenda
   C. Solís

3. Review and approval of Fall 2009 meeting minutes
   C. Solís

4. Status Report of current jobs:
   C. Solís/M. Remotti
   4.1 Chapters 8.1, 8.2 & 8.3
   4.2 Reaffirmation of Standards -Cover Pages of Spanish versions (17.2, 17.4, 17.8, 12.1.1.)

5. Old Business
   C. Solís/M. Remotti
   5.1 Status of Standards Resources and Research Request (SR ) for STGW

6. New Business
   C. Solís/ M. Remotti
   6.1 Update of translated version of Chapter 12.1.1. with upcoming Third Edition in English -Assignments.
   6.2 Chapter 1 Database Project – Review and Assignments.
   6.3 Announcement: Transition of STWG from COMA to COMET

7. Adjournment
   C. Solís
Meeting Agenda

API Chapter 14.2/14.5 JWG
Compressibility Factors and Other Properties WG

Hyatt Regency, Dallas
Dallas, Texas

Date/Time
Monday, March 15, 2010 2-4 pm
Location: See program

Chairman, J. Savidge

Agenda

1. Welcome
2. Sign-in sheet
3. Safety procedures
4. Review and approval of the agenda
5. Meeting assignments
6. Review/approval of previous minutes
7. Discussion:
   a. Liaison reports
   b. Status report on 14.2 evaluation
8. New business
9. Assignments
10. Next meeting
11. Review of draft minutes
12. Adjourn
Agenda

American Petroleum Institute
COMMITTEE ON MEASUREMENT ACCOUNTABILITY (COMA)
Chapter 17.6
Dallas

Time:  PM
Day:  Monday
March 15th, 2010
3:00pm-5:00pm

Jack Smith Chairman

1. OPENING AND WELCOME  Jack Smith
2. ROLL CALL  Jack Smith
3. REVIEW AND APPROVAL OF AGENDA  Jack Smith
4. SRRR PRESENTATION  Jack Smith
5. FORM WG  Members
6. NEXT MEETING  Members
7. ADJOURNMENT  Jack Smith
1. Opening remarks/introductions Meyer
2. Appointment of Minutes Writer Meyer
3. Review of Working Group roster Meyer
4. Review and approval of the agenda Meyer
5. Working Group activities Meyer
   5.1 Review SRRR for new Chapter 20.1 development Meyer
   5.2 New 20.1 Structure - Review current document and parse sections for retention, consider new content Meyer
   5.3 Review status of definition development (time allowing) Meyer
6. Old business Meyer
   6.1 None identified Meyer
7. New business Meyer
8. Next meeting(s) Meyer
9. Adjournment Meyer
TUESDAY, MARCH 16, 2010

AGENDAS

COMMITTEE ON PETROLEUM MEASUREMENT

SPRING 2010

DALLAS, TX
Agenda

American Petroleum Institute
Chapter 14.11

Thermal Cracked Gas Project Working Group

8:30 a.m. – 9:30 a.m.  Hyatt Regency
Tuesday  Dallas TX
March 16, 2010

Norman Englade, Chairman

1. Welcome and Introductions

2. Review and Approval of the Agenda

3. Review Draft development / Phase III progress

4. Next Meeting

5. Adjournment
AGENDA - API

Committee on Production Measurement & Allocation
Chapter 20.6 Upstream Allocation
Dallas, TX

Tuesday, March 16th, 2010
8:30am –10:00 am

Michael Donsbach, Shell- Chair
Denis Pinto, Caledonia Flow Meas. Sys.—Vice Chair

1. OPENING 5 min
2. ATTENDANCE LIST / INTRODUCTIONS 10 min
3. APPOINTMENTS 10 min
   • Confirmation of team members
   • Secretary
4. REVIEW AND APPROVAL OF THE AGENDA 5 min
5. PROPOSED WORK ITEMS DISCUSSION 25 min
   • Review Status of HM 57/Chp 20.6 document

6. WORK ITEMS PRIORITIZATION 15 min
7. ACTION ITEMS 10 min
8. DATE AND PLACE OF NEXT MEETING 10 min
AGENDA – API 22.4

Spring 2010 Spring Meeting
Testing Protocol for Pressure, Differential Pressure, and Temperature Measurement Devices
Dallas, TX

March 16
8:30 – 10:30 AM

Casey Hodges and Jennifer Merkins Co-Chairs

1. OPENING Chair
2. APPOINTMENT OF MINUTES WRITER Chair
3. REVIEW AND APPROVAL OF THE AGENDA Chair
4. STATUS OF STANDARD Chair
5. REVIEW OF COMMENTS Group
6. NEW BUSINESS Group
7. ADJOURNMENT Chair
Agenda

API COPM
Committee on Measurement Quality
Chapter 7.5 (Dynamic Temperature Measurement)

Hyatt Regency Dallas
Dallas, Texas

Time: 8:30am-11:00am
Day/Date: Tuesday March 16, 2010

Chair: Todd Phillips

1. Opening
2. Note Taker
3. Review Minutes from Last Meeting
4. Review Ch 7.5 Draft
   (priority given to address changes made since last WG meeting)
5. Plan to Move Forward
6. Other Business
7. Next Meeting
8. Adjournment
1. Introductions and Opening remarks from the members – All present

2. Membership/Roll Call to determine quorum – P. Watkins

3. Review of Agenda, Amendments to the Agenda from the floor – Chair/P. Watkins

4. Approval of previous meeting minutes (October 1, 2009, Houston) – Chair/P. Watkins

5. Discussion of old/continuing business/action items: Brief update, member input and resolution/go forward plan for pending issues:

   5.1. Ch. 19.5/HM 65 (formerly Publ. 2514A) Field testing — Action items:

       5.1.1. P. Watkins to circulate J. Winberry's original proposal for field testing: completed (circulated on 29 Jan 2010 with notes from last CELE conference call).

       5.1.2. R. Ferry to prepare a scope document for site cooperation.

       5.1.3. P. Harrison to poll EI HMC-4 by the end of February 2010 to confirm with P. Watkins and R. Ferry suitable facilities willing to participate in the Ch. 19.5 field testing.

       5.1.4. W. Williamson to follow up on potential test site in Alaska.

       5.1.5. C. Caico to follow up on potential test site in Mexico.


   5.2. Methane emissions from tanks containing crude oils and products (quantifying methane solubility) — Action items:

       5.2.1. P. Watkins to circulate to CELE J. Winberry's proposal for a study to quantify methane solubility in gasoline: completed (circulated on 29 Jan 2010 with notes from last CELE conference call).

       5.2.2. P. Watkins to seek funding for the project from API GHG Core Group.

   5.3. Revision of Ch. 19.1, Ch. 19.2 and Ch. 19.4) — Action items:

       5.3.1. Heavy oil study: updated final report e-mailed on 5 March 2010.

       5.3.2. R. Ferry to modify the revision draft of Ch. 19.4 based on the decisions CELE had made during the 19 Jan 2010 conference call. R. Ferry will also review the notes to Table 5 and update them as necessary in light of the other Ch. 19 standards being under revision. R. Ferry will provide revision drafts of Ch. 19.1 and Ch. 19.2, and an updated revision draft of Ch. 19.4, to P. Watkins by 5 February 2010 for distribution to and review by CELE. CELE members to provide feedback on the revision drafts by the next CELE meeting.
5.4. Revision of Ch. 19.3 Part H (incorporating Parts F and G as appropriate) — Action items:

5.4.1. R. Ferry will provide a revision draft of Ch. 19.3 Part H to P. Watkins by 26 February 2010 for distribution to and review by CELE. CELE members to provide feedback at the next CELE meeting.

5.4.2. P. Watkins to withdraw Ch. 19.3 Parts F and G as current standards and list them in the API catalog as "historical": completed (standards withdrawn 31 Dec 2009).

5.5. Emission sources that do not have published emission factors — Action items:

5.5.1. P. Watkins to circulate the document containing the list of emission sources without published emission factors (extracted from the revision draft of API Publ. 1673) to SSETF, ATTF, RTK TF, CEHS Air Emission Issues Work Group, and CAIG etc. stating that CELE is considering developing a document on miscellaneous and atypical emission factors, in order to gauge the reaction of these groups, and such that feedback is available for discussion at the next CELE meeting.

5.5.2. R. Ferry to provide a proposal for the cost of developing such a document on "miscellaneous and atypical emission factors": completed (R. Ferry provided P. Watkins with a proposal on 8 Feb 2010).

5.6. E&P TANK software for Publ. 4697 Production Tank Emissions Model — Action items:

5.6.1. CELE members with suggestions for updating the methodology for API Publ. 4697 and improvements for the E&P TANK software to contact Matt Todd.

6. EPA Report

6.1. EPA ANPRM Emissions Factors Program Improvements – M. Ciolek

6.2. EPA draft Emission Estimation Protocol for Petroleum Refineries and the Refinery Wastewater Emissions Tool – M. Ciolek

6.3. Any other EPA issues – M. Ciolek

7. IFRT deck fittings – R. Ferry

7.1. Emission factors for "Ladder sleeves"

7.2. Revisit emission factors for IFR deck legs

8. Discussion of New Business items: Brief update, member input and resolution/go forward plan for pending issues

8.1. Topic scheduled for API’s TRI workshop titled: Overview of API Publication “Compilation of Emission Estimation Methods for Calculating Air Emissions under TRI”: review by CELE for consistency with our documents?

8.2. Any member to bring up any new business for CELE consideration/discussion.
9. Review of ongoing CELE projects and potential new projects/priorities

10. Action item review and schedule for next two conference calls before the Fall 2010 meeting (October 4-7, 2010, The Westin Westminster, Denver, Colorado) – P. Watkins

11. Wrap-Up and Adjournment – Chair
AMERICAN PETROLEUM INSTITUTE

CHAPTER 4.2 DISPLACEMENT PROVERS

AGENDA
2010 Spring Meeting
Dallas, Texas
March 16, 2010
8:30am-11:30am
Chairman: W. A. Parr, Jr.

============================================

I. OPEN MEETING

II. RULES OF ORDER

III. REVIEW AND APPROVAL OF AGENDA

IV. REVIEW INFORMATION FOR UPDATING CHAPTER 4.2

V. REVIEW PROVER DETECTOR EQUATIONS

VI. DISCUSS TIMELINE FOR CHAPTER 4.2 UPDATE

VII. REVIEW COMMITTEE ASSIGNMENTS

VIII. ADJOURNMENT

W. A. Parr, Jr.
3/3/10
Agenda

American Petroleum Institute
Chapter 5.8
Liquid Ultrasonic Meter Working Group

8:30 a.m. - 11:30 p.m.
Tuesday
March 16, 2010

Hyatt Regency Dallas
Dallas TX

Patrick Abshire, Chairman

1. Welcome and Introductions

2. Review and Approval of the Agenda

3. Review and Approval of the January Meeting Minutes

4. Review work in progress

5. Discuss feedback

6. Next Meeting

7. Adjournment
Agenda

American Petroleum Institute
Committee on Liquid Measurement (COLM)
Chapter 12 - Calculation of Petroleum Quantities

08:30 - 12:00
Hyatt Regency Hotel
Tuesday, March 16th, 2010
Dallas, Texas

A. Kay, Chairman

1. OPENING AND WELCOME
   A. Kay

2. REVIEW AND APPROVAL OF AGENDA
   A. Kay

3. APPROVAL OF MINUTES OF PREVIOUS MEETING
   A. Kay

4. REVIEW OF CURRENT STATUS OF CHAPTER 12 DOCUMENTS
   Chapter 12.1.1
   A. Kay
   Chapter 12.1.2
   J. Dawson
   Chapter 12.2.
   S. Tanner
   Scope Change Update
   Discuss the WG Go Forward Plan
   Reaffirmation of 12.2.2
   Chapter 12.2.4
   Group
   Chapter 12.2.5
   M. Designer
   Chapter 12.3
   A. Kay

5. NEW BUSINESS
   A. Kay

6. NEXT MEETING
   A. Kay

7. ADJOURNMENT
   A. Kay
API COMQ / ASTM D02.02
Sediment and Water TAG

Agenda

Tuesday, March 23, 2008
9:00 – 12:00 am
Dallas, TX

Kristen P Nelson, Chairman

1. Opening and Introductions
2. Appointment of a Scribe
3. Review and approve the agenda
4. Review and approve the minutes from the previous meeting
5. Old Business:
   a. Review status of standards
   b. Present the latest draft of the user guide
   c. Discuss the use of stoppers in the centrifuge methods
6. New Business
   a. Discussion regarding the use of Chapter 10 methods for biofuels.
7. New Technology Presentation
   a. Canty microscope
8. Next Meeting
9. Adjournment
Agenda

Committee on Measurement Accountability (COMA)

Ch. 17.5 Work Group
Guidelines for Cargo Analysis and Reconciliation of Cargo Quantities

Hyatt Regency Dallas
Dallas, Texas

March 16th, 2010
10:00 am -12:00 am

Juri Koern, Chair
Ursula Dockerty, Vice-Chair

1. Opening / Welcome Remarks / Roll Call    Juri Koern

2. Appointment of Minute Writer    Juri Koern

3. Review and Approval of the Agenda    Work Group

4. Review Action Items    Work Group
   a. Forms
   b. Loss Control Guidance
   c. Chemicals, Products and Bio-fuels

5. New Business    Work Group

6. Next Meeting    Juri Koern

7. Adjournment    Juri Koern
AGENDA - API

CPMA
20.5 Well Rate Determination using Welltest
Calgary

March 16, 2010
10:00am - 11:30am

Leonard Meaux

1. OPENING
Leonard Meaux

2. APPOINTMENT OF MINUTES WRITER (if no permanent Secretary)
Leonard Meaux

3. REVIEW AND APPROVAL OF THE AGENDA
Leonard Meaux

4. OFFICER CHANGES
None

5. Review SR3 to be approved by CPMA
Leonard Meaux

6. REVIEW OUTLINE AS PER JANUARY 25, 2010 MEETING
Leonard Meaux

7. NEW BUSINESS
Leonard Meaux

8. ADJOURNMENT
Leonard Meaux
AGENDA – API
CHAPTER 7 WORKING GROUP
TEMPERATURE DETERMINATION
MARCH 16, 2010
1:00-4:00 P.M.
HYATT REGENCY DALLAS

ANNE BRACKETT, Chairman

1. OPENING & INTRODUCTIONS

2. REVIEW AND APPROVAL OF THE AGENDA

3. REVIEW & APPROVAL OF CHAPTER 7 MINUTES

4. UPDATE ON TASK GROUP FOR TESTING ALTERNATIVE THERMOMETERS

5. DISCUSSION ITEMS

   a. Status of Sections

      1. 7.2
      2. 7.3
      3. 7.4
      4. 7.5

6. DECISION ON NEXT WORKING GROUP MEETINGS

7. ADJOURNMENT
Agenda

American Petroleum Institute

TURBINE METER FLOW CONDITIONING RESEARCH

1:00 – 5:00 PM COPM Spring Meeting
Tuesday Dallas, TX
March 16, 2010

Phil Baker, Chairman

1. Welcome and Introductions

2. Review and Approve Agenda

3. Review and Approve Minutes of Previous Meeting

4. Overview of Originally Proposed 2010 Research Program Plan
   - Water Testing
   - Oil Testing

5. Projected Funding for 2010 Research Program

6. Discuss and Finalize 2010 Research Program Plan
   - Water Testing
   - Oil Testing

7. Schedule for Future Meeting(s)

8. Adjournment
I. Welcoming remarks (Chair)
II. Review and approval of the agenda (WG)
III. Review and approval of the minutes from the 2009 Fall meeting (WG)
IV. Review Draft Standard Progress (Chair)
V. Committee assignments (Chair)
VI. Date for next meeting (WG)
VII. Adjournment (Chair)
1. Opening remarks/introductions  Webb
2. Roll call/membership report  Watkins
   2.1. Determination of quorum  Watkins
3. Adoption of the agenda  Webb
4. Approval of the minutes of prior meeting  Webb
5. Work Group Presentations  Webb
   5.1. Ch. 20.1 Overview  Meyer
   5.2. Ch. 20.2 Production Allocation Measurement Using Single Phase Devices  Simonton
   5.3. Ch. 20.3 Multiphase Flow Measurement  Ting
   5.4. Ch. 20.4 Phase Behavior  Lansangan
   5.5. Ch. 20.5 Well Rate Determination  Meaux
   5.6. Ch. 20.6 Allocation  Donsbach
6. New Work Proposals/Funding requests: SR3  Webb
7. ISO/TC 193/SC 3 Liaison Report  Davis
8. EI HMC-7 Liaison Report  Pinto
9. Other Business  Webb
10. Date of next meeting  Webb
11. Adjournment  Webb
Agenda

American Petroleum Institute
Chapter 14.3 Working Group

1:30 PM – 4:00PM
Tuesday
March 16, 2010
Dallas, TX

Paul J. La Nasa, Chairman

1. WELCOME P. La Nasa
2. INTRODUCTIONS Group
3. REVIEW AND APPROVAL OF AGENDA Group
4. REVIEW AND APPROVAL OF LAST MEETING MINUTES Group
5. REVIEW OF RE-BALLOT COMMENTS AND RESOLUTION OF NEGATIVES FOR API 14.3 PART 1. P. La Nasa
6. PROGRESS UPDATE ON REVISION OF API 14.3 PART 3. D. Sextro
7. DISCUSSION OF ORGANIZATION OF REVISION OF CHAPTER 14.3 PART 4. M. Abens
8. OTHER BUSINESS Group
9. NEXT MEETING Group
10. ADJOURNMENT P. La Nasa

NOTE: On-site photocopying is very expensive, therefore, those members who choose to bring documents to the meeting for review should be prepared to arrange for copying at their own expense, unless an exception is granted by staff.
Agenda

American Petroleum Institute
COMMITTEE ON MEASUREMENT EDUCATION & TRAINING

2:00 pm – 5:00 pm
Hyatt Regency
Tuesday, March 16, 2010
Dallas, Texas

Fateh (TJ) Tajani, Chairman

1. Opening
2. Review and approval of agenda
3. Review and approval of Fall 2009 meeting minutes
4. Vice Chairman, introduction and responsibilities
5. Feedback on the breakfast and training sessions
   a. General Session – “API Governance Update” and “Tech Tools Update”
   b. New Member Orientation – TJ Tajani, Marcello Remotti, Chris Mahaffey and Ari Camin
6. COMET seminar topics for Fall 2010 COPM Meeting
   a. Chairman’s Orientation– TJ Tajani
   b. Others – Topics for Breakfast meetings
7. Chapter 1 Revision
   ● Chapter 1: Vocabulary Status – Dan Comstock
   ● Chapter 1: Database – Sally Goodson and Marcello Remotti
8. Invitation to new members
9. Adjournment
Agenda

American Petroleum Institute
COMMITTEE ON MEASUREMENT ACCOUNTABILITY (COMA)
COORDINATING COMMITTEE

5:00 PM to 6:00PM
Tuesday
March 16, 2010

J. Sweeney, Chairman

1. OPENING AND WELCOME
   J. Sweeney

2. ROLL CALL
   J. Sweeney

3. REVIEW AND APPROVAL OF AGENDA
   J. Sweeney

4. REVIEW AND APPROVAL OF THE FALL 2009
   MEETING MINUTES
   J. Sweeney

5. REVIEW OF WORKGROUP ACTIVITIES
   Group
   17.3, 17.4, 17.8 and Publication 2560 (re-affirmed)
   17.2, 17.5 (up for review)
   17.5
   17.9
   17.10 part 1
   17.10 part 2
   17.6

6. REVIEW OF COMA MEETING AGENDA
   Group

7. REVIEW COMA VOTING MEMBERSHIP
   Group

8. COMA PRIORITY MATRIX – FUTURE REVIEWS
   Group
   17.1-2013
   17.2 - 2011
   17.3 - 2014
   17.4 - 2014
   17.5-2010 - WIP
   17.6 -2009 - WIP
   17.7-2012
   17.8- 2014
   17.9- 2010 - WIP
   17.10.1 – WIP for ISO 10976
   17.10.2 – 2007 (Errata and NWIP for ISO)
   17.11- 2014
   17.12 - 2013
   Publication 2560 (Reconciliation of Liquid Pipeline Quantities) - 2014

9. FUTURE NEEDS (STANDARDS)/NEW TECHNOLOGIES
   Group
   Leap
   H2S levels when taking measurement
   FPSO Measurement on Board
10. OTHER BUSINESS
    Service Awards
    Emeritus Status

J. Sweeney

11. NEXT MEETING
    Fall 2010 (October 4-7) Westminster Co

J. Sweeney

12. ADJOURNMENT

J. Sweeney
Meeting Minutes  
Committee on Measurement Quality (COMQ)  
Density Working Group  
D287, D 1298, D 1657 and D 6822

Wednesday, March 17, 2010  8:00-9:00am  
Peter Kosewicz, Chairman

Location: Dallas, TX

<table>
<thead>
<tr>
<th>Agenda Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Roll call</td>
</tr>
<tr>
<td>2. Decide who will write the minutes (if the group does not have a permanent secretary)</td>
</tr>
<tr>
<td>3. Review of agenda</td>
</tr>
<tr>
<td>4. Review of minutes from last meeting</td>
</tr>
</tbody>
</table>
| 5. Ballot of  
  D 287  
  D 1298  
  D 1657  
  D 6822 |
| 6. Other issues and topics of meeting |
| 7. Old business |
| 8. New business |
| 9. Date of next meeting |
1. Opening, Welcome and Introductions
2. Review & Approval of Agenda
3. Review and Approval of the October 14, 2009 Minutes
4. Chapter 4 Working Group Reports:
   - **Chapter 4.2; Displacement Provers**
     - TAG report
   - **Chapter 4.4, Tank Provers**
     - Standard to be balloted for reaffirmation
     - SR³ development status report for Chapter 4.4 and 6.2
   - **Chapter 4.5; Master Meter**
     - Drafting Status
   - **Chapter 4.8; Operation of Provers**
     - Drafting Status
   - **Chapter 4.9.1; Introduction, Volume Determination of Provers**
     - Status of reaffirmation ballot
   - **Chapter 4.9.2; Volume Determination of Provers – Waterdraw**
     - Status of reaffirmation ballot
   - **Chapter 4.9.3; Master Meter Prover Calibrations**
     - Status of API publication process
   - **Chapter 4.9.4; Gravimetric Prover Calibrations**
     - Submitted for publication on 06/13/09
     - Status of publication effort
5. Documents up for review in 2010:
   - 4.2 – Displacement Provers – Action due by Sept. 2010
   - 4.4 – Tank Provers – Action due by Nov. 2010, see above
   - 4.5 – Master Meter Provers – Action due by Aug. 2010
6. Review Items to be discussed at the COLM Meeting
7. Review Action Items and Assignments
8. Next Meeting – October 4-8 2010, Westin Westminster Denver, Colorado
9. Adjournment
# Meeting Agenda

**Committee of Petroleum Measurement (COPM)**  
COMQ/Chapter 9.4  
March 17, 2010  
Peter Kosewicz, Chairman

**Location:** Dallas, TX

<table>
<thead>
<tr>
<th>Agenda Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Roll call</td>
</tr>
<tr>
<td>2. Decide who will write the minutes (if the group does not have a permanent secretary)</td>
</tr>
<tr>
<td>3. Review of agenda</td>
</tr>
<tr>
<td>4. Review of minutes from last meeting</td>
</tr>
<tr>
<td>5. Content Specialist</td>
</tr>
<tr>
<td>6. Other issues and topics of meeting</td>
</tr>
<tr>
<td>I. Review the status of Chapter sections and Annexes</td>
</tr>
<tr>
<td>II. Annex B – complete revisions</td>
</tr>
<tr>
<td>III. Annex M – work on revisions…</td>
</tr>
<tr>
<td>IV. Annex I – work on revisions</td>
</tr>
<tr>
<td>V. Wrap up/on going issues…</td>
</tr>
<tr>
<td>7. Old business</td>
</tr>
<tr>
<td>8. New business</td>
</tr>
<tr>
<td>9. Date of next meeting</td>
</tr>
</tbody>
</table>
# AGENDA for API COMMITTEE ON GAS FLUIDS MEASUREMENT (COGFM)

**Spring Meeting, March 2010: Dallas, Texas**

**9:15am – 12:30pm**

*Steve Baldwin*, Chair  
*Bill Ryan*, Vice Chair  
*David Bromley*, Vice Chair  
*Paula Watkins & Duane Brown*, API Staff

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Welcome and Introduction</strong></td>
<td>Attendees</td>
</tr>
<tr>
<td><strong>2. Appointment of Scribe</strong></td>
<td>Chair</td>
</tr>
<tr>
<td><strong>3. Review and Approval of the Agenda</strong></td>
<td>Attendees</td>
</tr>
<tr>
<td><strong>4. Review and Approval of minutes of 2008 Fall Meeting</strong></td>
<td>Attendees</td>
</tr>
<tr>
<td><strong>5. Chapter 14.1: Collection and Handling of Natural Gas Samples for Custody Transfer</strong></td>
<td>Bill Ryan</td>
</tr>
<tr>
<td><strong>6. Chapter 14.2: Compressibility Factor of Natural Gas &amp; other Related HC Gases</strong></td>
<td>Jeff Savidge</td>
</tr>
<tr>
<td><strong>8. Chapter 14.4: Converting Mass of NGL and Vapor to Equivalent Liquid Volumes.</strong></td>
<td>Fred van Orsdol</td>
</tr>
<tr>
<td><strong>9. Chapter 14.5: Calculation of Gross Heating Value, Specific Gravity, and Compressibility of Natural Gas Mixtures from Compositional Analysis</strong></td>
<td>Don Sextro</td>
</tr>
<tr>
<td><strong>10. Chapter 14.6: Continuous Density Measurement</strong></td>
<td>Peter Kosewicz</td>
</tr>
<tr>
<td><strong>11. Chapter 14.7: Mass Measurement of Natural Gas Liquids</strong></td>
<td>Fred van Orsdol</td>
</tr>
<tr>
<td><strong>12. Chapter 14.8: Liquefied Petroleum Gas Measurement</strong></td>
<td>Fred van Orsdol</td>
</tr>
<tr>
<td><strong>13. Chapter 14.9: Measurement of Natural Gas by Coriolis Meter</strong></td>
<td>Ali Q.</td>
</tr>
<tr>
<td><strong>15. Chapter 14.11: Thermal Cracked Gases</strong></td>
<td>Norman Englade</td>
</tr>
<tr>
<td><strong>17. Chapter 21.1: Electronic Gas Measurement</strong></td>
<td>Bill Ryan</td>
</tr>
<tr>
<td><strong>18. COGFM/COLM Alternate Measurement Technologies &amp; Methods Task Group</strong></td>
<td>Steve Caldwell</td>
</tr>
<tr>
<td><strong>Chapter 22.3: Flare Gas Meter Testing Protocol</strong></td>
<td>No meeting</td>
</tr>
<tr>
<td><strong>Chapter 22.4: Testing Protocol – Pressure, DP, &amp; Temperature Measuring Devices</strong></td>
<td>Casey Hodges</td>
</tr>
<tr>
<td><strong>Chapter 22.5: Testing Protocol for Electronic Flow Computers for Gas Flow</strong></td>
<td>Casey Hodges</td>
</tr>
<tr>
<td><strong>20. AHG on AGA Report No. 9 – ISO DIS 17089-1 Comparison</strong></td>
<td>Bob DeBoom</td>
</tr>
<tr>
<td><strong>21. Green House Gas Ad-hoc</strong></td>
<td></td>
</tr>
<tr>
<td><strong>22. CPMA report</strong></td>
<td>Bob Webb/Robbie Lansangan</td>
</tr>
<tr>
<td><strong>23. Chapter 1 (COMET)</strong></td>
<td>C. Cuttler</td>
</tr>
<tr>
<td><strong>24. Updates from Other Organizations</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>• AGA</strong></td>
<td>Ali Quraishi</td>
</tr>
<tr>
<td><strong>• BLM</strong></td>
<td>Richard Estabrook</td>
</tr>
<tr>
<td><strong>• MMS</strong></td>
<td>Byron Johnson</td>
</tr>
<tr>
<td><strong>• ASME MFC Standards Committee</strong></td>
<td>Bob DeBoom</td>
</tr>
</tbody>
</table>
## AGENDA for API COMMITTEE ON GAS FLUIDS MEASUREMENT (COGFM)
### Spring Meeting, March 2010: Dallas, Texas
### 9:15am – 12:30pm

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>• GPA</td>
<td>GPA</td>
<td>Fred Van Orsdol</td>
</tr>
<tr>
<td>• ISO/TC 30: Fluid flow in closed conduits</td>
<td>ISO/TC 30</td>
<td>Bob DeBoom</td>
</tr>
<tr>
<td>• ISO/TC 193: Natural Gas</td>
<td>ISO/TC 193</td>
<td>Paula Watkins</td>
</tr>
<tr>
<td>• ASTM D02</td>
<td>ASTM D02</td>
<td>Fred Van Orsdol</td>
</tr>
<tr>
<td>• ASTM D03</td>
<td>ASTM D03</td>
<td>David Fish</td>
</tr>
<tr>
<td>• OIML</td>
<td>OIML</td>
<td>???</td>
</tr>
<tr>
<td>• PETEX</td>
<td>PETEX</td>
<td>Jane Williams</td>
</tr>
<tr>
<td>• PRCI</td>
<td>PRCI</td>
<td>David Bromley</td>
</tr>
<tr>
<td>• Other Organization or Standards Work</td>
<td></td>
<td>Attendees</td>
</tr>
</tbody>
</table>

25. **Other Business**

26. **New Business**

27. **Next Meetings**

28. **Adjournment**

**NOTE:** On-site photocopying is expensive. Those members who choose to bring documents to the meeting for review should arrange for copying at their own expense, unless an exception is granted by staff.
<table>
<thead>
<tr>
<th>Agenda</th>
</tr>
</thead>
<tbody>
<tr>
<td>API COMQ / EI Joint Drafting Group</td>
</tr>
<tr>
<td>Technical Paper</td>
</tr>
<tr>
<td>On-Line Water Determination</td>
</tr>
<tr>
<td>(Ex Chapter 10.10)</td>
</tr>
<tr>
<td>2009 Spring COPM Meeting</td>
</tr>
<tr>
<td>March 15 - 18, 2010</td>
</tr>
<tr>
<td>Hyatt Regency Dallas</td>
</tr>
<tr>
<td>Dallas, Texas</td>
</tr>
</tbody>
</table>

Welcome  
Introductions  
Approval of Agenda  
Approval of Minutes of November 17, 2009 Meeting  
Discussion of Ballot Comments on Technical Report  
Review of Assignments (if any)  
Next Meeting – ?  
Dismissal
1. Opening, Welcome and Introductions  E. Ward
2. Roll Call /Quorum Determination/Appointment of Scribe  D. Brown
3. Review & Approval of Agenda  Committee
4. Review & Approval of the Fall 2009 Meeting Minutes  Committee
5. COLM Vocabulary  J. Keenen
6. Standards Reaffirmation / Ballot / Status Review  E. Ward
7. COLM Working Group Reports
   A. Chapter 2; Tank Calibration  D. Comstock
   B. Chapter 3; Tank Gauging  K. Mei
   C. Chapter 4; Proving Systems  P. Markley
   D. Chapter 5; Metering  P. Baker
   E. Chapter 6; Meter Assemblies  P. Kosewicz
   F. Chapter 12; Calculation of Petroleum Quantities  A. Kay
   G. Chapter 13; Statistics (Task Group)  T. Kegel
   H. Chapter 22: Testing Protocols  Z. Husain
8. EI/API Liaison Report  P. Watkins
9. New & Other Business
10. Next Meeting  Committee
11. Adjournment  E. Ward
AGENDA

API COMQ / ASTM D02.02 STATIC MEASUREMENT

Thursday, March 18, 2010

Bill Schmidt, COMQ Chairman
Jim Dawson, WG-A Chairman
David Fish, WG-B Chairman
Hap Thompson, Vice Chairman – ASTM Liaison

1. OPENING B. Schmidt

2. REVIEW AND APPROVAL OF THE AGENDA

3. REVIEW AND APPROVAL OF OCTOBER 2010 MINUTES B. Schmidt

4. MEMBERSHIP AND OFFICER CHANGES API STAFF
   a. Officer Changes
   b. Proxies
   c. Membership Changes

5. INFORMATION ITEMS API Staff
   a. Status of Overdue Standards
   b. Status of Ballots
   c. Status of ISO Activities

6. WORKING GROUP REPORTS
   a. Working Group A J. Dawson
      i. Temperature Determination – Chapter 7 A. Walker-Brackett
      ii. Density Measurement – Chapter 9 P. Kosewicz
         1. Chapt 9.1/ASTM D1298-02, Rev 05 (Hydrometer Method for Density, Rel Density, or API Gravity)
         2. D287-92 (00) (API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method))
         3. Chapt 9.2/ASTM D1657-03 (Pressure Hydrometer Method for Density or Rel Density)
         5. Chapter 9.4 (Continuous Density Measurement)
      iii. Physical Properties Data – Chapt. 11 J. Dawson
2. Chapt. 11.2–Light Hydrocarbons
   - Chapt 11.2.2 – 1984(03) (Compressibility Factors for Hydrocarbons: 0.350-0.637 Rel Density and -50ºF to 140ºF)
   - Chapt 11.2.2M – 1986(02) (Compress. Factors for Hydrocarbons: 350-637 Kg/M³ Density (15°C) and -46ºC to 60ºC)
   - Chapt 11.2.2A – 1984 (Addendum to Correlation of Vapor Pressure Correction for NGL)
   - Chapt 11.2.4 – 2006 / GPA TP-27 (Temperature Correction for the Volume of NGL and LPG - Tables 23E, 24E, 53E, 54E, 59E, 60E)
   - Chapt 11.2.5 – 2006 / GPA TP-15 (A Simplified Vapor Pressure Correlation for Commercial NGL’s)

3. Chapt 11.3 – Misc. Hydrocarbon Products
   - Chapt 11.3.2.1 – 1974(02) (Ethylene Density)
   - Chapt 11.3.3.2 – 1974 (Propylene Compressibility)
   - Chapt 11.3.3 – Ethanol VCF Tables
   - Chapt 11.3.4 – Gasohol VCF Tables

4. Chapt 11.4 – Reference Materials
   - Chapt 11.4.1 – 2004 (Density of Water & Water VCFs for Volumetric Meter Proving)

5. Chapt. 11.5 – Density/Weight/Volume Intraconversion Tables
   - Chapt 11.5.1 – 2006 (Entry With API Gravity at 60ºF)
   - Chapt 11.5.2 – 2006 (Entry With Relative Density at 60ºF)
   - Chapt 11.5.3 – 2006 (Entry With Absolute Density at 15ºC)

b. Working Group B Sampling, Sediment & Water
   - D. Fish
     i. Sampling - Chapter 8
        1. Chapt. 8.1/ASTM D4057 (Manual Sampling)  D. Major
        2. Chapt. 8.2/ASTM D4177 (Automatic Sampling)  J. Keenen

     ii. Status of Sediment and Water Tag

7. Mercury in Glass Thermometers Task Group Report  D. Arrick
8. Chapter 1 Vocabulary  H. Thompson
9. New Business  B. Schmidt
   COMQ re-organization
10. Next meeting  B. Schmidt
    The next meeting of COMQ / D 02.02 will be held ???
11. Adjournment  B. Schmidt
Draft Meeting Agenda

American Petroleum Institute
COMMITEE ON PETROLEUM MEASUREMENT

1:30 PM - 5:00 PM
Thursday, March 18, 2010

Ken Mei, Chair
John Sweeney, 1st Vice Chair
David Miller, Secretary

MEETING PURPOSE: 1) Discuss industry trends that impact the standards-writing work and provide oversight for the activities of the COPM and its committees
2) Review and act on recommendations from COPM committees
3) Review the status of the approved 2010 projects
4) Review status and future actions on COPM strategic objectives

1. OPENING REMARKS & MEETING PURPOSE K. Mei

(1:30)

2. SELF-INTRODUCTIONS AND QUORUM DETERMINATION All/D. Miller

3. APPROVAL OF MEETING AGENDA AND OCTOBER 15, 2009 MEETING MINUTES K. Mei

4. STANDARDS GOVERNANCE UPDATE

(1:45) 4.1 Report on API Governance Reorganization D. Miller

4.2 Report on Special Programs Committee D. Miller

4.3 Report on Pipeline Subcommittee D. Miller

5. BUDGET D. Miller

(2:00) Discussion of status of the approved 2010 budget and plans for the 2011 budget requests

6. COMMITTEE CHAIRMEN’S REPORTS

NOTE: Committee Chairs are asked to report per the attached report form, and to submit the form in advance if unable to attend in person.

(2:15) 6.1 COMET T. J. Tajani

(2:30) 6.2 COMQ B. Schmidt

(2:45) 6.3 COGFM S. Baldwin

(3:00) 6.4 CPMA R. Webb
3:15

15 MINUTE BREAK

(3:30)  6.5 CELE     T. Stillwell
(3:45)  6.6 COLM     E. Ward
(4:00)  6.7 COMA     J. Sweeney

7. NEW WORK ITEMS/SR\(^3\) Forms     K. Mei

(4:15)

8. RECOMMENDATIONS AND CONCERNS FROM COMMITTEE REPORTS     K. Mei

(4:30)

9. OTHER BUSINESS

(4:40) 9.1 Ad-hoc Task Group Reports

- EPA GHG Rulemaking     E. Carlson

9.2 Old Business     K. Mei
9.3 New Business     K. Mei
9.4 Action Item Review     D. Miller

10. NEXT MEETING     D. Miller

The next COPM meeting is scheduled to take place during the 2010 Fall COPM Meetings, which have been scheduled for October 4-8, 2010, at the Westin Westminster Hotel in Denver, Colorado.

11. ADJOURN     K. Mei

The meeting is scheduled to adjourn at 5 PM.

Reviewed by API Office of General Counsel
Issued: 3/1/2010