Revision 1 Identified from the Minutes of 2010-02-09 Meeting Minutes

MINUTES

for
Meeting of the
API SUBCOMMITTEE 6 ON VALVES AND WELLHEAD EQUIPMENT
at the
2009 Summer Meeting
on Oilfield Equipment and Materials

of the
AMERICAN PETROLEUM INSTITUTE
Exploration and Production Standards Conference on Oilfield Equipment and Materials
Westin Westminster, Westminster (near Denver), Colorado, USA

June 25, 2009

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David Cole, Chairman
Ed Baniak, API Staff Representative
Roy W. Benefield, Secretary

AMERICAN PETROLEUM INSITUTE
Upstream Standards
1220 L Street, NW
Washington, DC 20005
API Subcommittee 6  
Valves and Wellhead Equipment
Exploration and Production Standards Conference on Oilfield Equipment and Materials  
Westin Westminster, Westminster (near Denver), Colorado, USA  
Thursday, June 25, 2009  
8:00 AM to 12 Noon

Minutes

Yellow - motions passed  Red - attachments  Green - action required

1. Opening of the meeting (David Cole): David opened the meeting at 8:00.
   - Safety Issues – Evacuation routes were identified.
   - Housekeeping Issues – Room is full and we could have tripping hazards.
     Breaks as needed. Ed Baniak informed the group that about a new API web-site changes using “MS SharePoint” starting July 6th. It will be necessary to log-in with a username and password. More information will be provide.

2. Roster Update (Ed Baniak) – Ed discussed the 6A and 6D voting list. Let him know by e-mail if changes are needed.

3. Roll call and update of voting categories (Ed Baniak): - Sheet was passed throughout the room and those in attendance were asked to sign in [Attachment A] A quorum was present

4. Adoption of the proposed agenda (David Cole) – Motion made, seconded (MMS) and passed (MMSP) to accept the agenda.

5. Adoption of the minutes from Houston, TX (winter meeting), February 3, 2009 (David Cole) – Clarification on item 11-b on ECS request for liaison for PER 15K should only be one person. Ken Young as appointed and agreed to be SC6 liaison to the PER 15K workgroup. MMSP to accept the minutes with the above clarification.

6. Solicitation for Vice Chair [possible chair-elect for June 2010 meeting, or thereafter] (David Cole) – David identified the need to have a vice-chair for SC6, who would eventually be the next chairman of the committee. Volunteers were requested. Normally this would be a user for the chairman. Vice-chair can be a manufacturer. This can be reconsidered if no users are available. No one volunteered in the meeting. Chair will take this matter up offline.

7. Ballots/Document Changes since last meeting (Ed Baniak): Ed provide status of ballots and recent activities.
   - Ballots 1720/1721/1722 (Changes to API 6D) – This will be discussed later in the meeting under 6D items. These are closed ballots.
   - Email – Spec 6A Products eligible for design exclusion per the Monogram Program – Previous Action (February 2009) was that Eric Wehner volunteered to develop a list of API Spec 6A products that may not require manufacture design. E-
mail was circulated. Good comments were provided. The list was given to the API audit group. Ed explained the need for this list to allow for design exclusions. \[Attachment B\]

c. Errata 5 Issued 5/26/09 – This is not a balloted item, but corrections issued by API staff.

d. A new ballot is currently open API 6A718.

8. Task Group Chair/Project Group Leader reports:

a. API Spec 6A/ISO 10423

i. Castings/Forgings – API Spec 6A Perspective (Sterling Lewis)

Previous Action (February 2009) was for Sterling to get final language and send to ISO.

Sterling reported on this item. \[Attachment C\] This was discussed at the ISO 10423 meeting. Recommendations from the workgroup included 1) That a new work item to API 6D that would create a new annex for specifying PSL3 casting requirements, 2) Submit a resource/research proposal that would identify equivalent integrity between cast and forged products of the same PSL level, 3) that 6A workgroup will propose new wording for use of castings based on the report. Ries provide information on the schedule of the adopt coordination. Sterling asked for confirmation from the group present that this is the appropriate plan. The schedule was discussed. The intent is to start the adopt-back process immediately. API legal counsel reviews the adopt-back ballot as it goes out. There was a MMS to support the recommendations presented by Sterling; Annex O will be developed based on comments from the adopt back ballot. Some modifications to the attachment were noted. Motion passed. Action Item: The chairman pointed out that a budget estimate was needed. $250,000 over two years was suggested as a high level, first pass estimate. Sterling asked for volunteers to help. MMSP that we start the adopt-back process on ISO 10423 as soon as it is released (i.e., do not wait on resolution of castings which was roughly estimated as taking two years to resolve).

ii. Castings/Forgings – ISO 10423 Perspective (Alfred Kruijer) – There were no comments.

iii. Current Status of 10423 (Ries Langereis) – Ries reported \[Attachment D\] on the status of ISO 10423 and related items worked in the work group. The recommendation for wording on Repair and Remanufacture suggested by API was accepted by the work group. Alfred explained the variations in the ISO FDIS documents provide. ISO FDIS was officially handed over to Ed Baniak (Secretary, TC67/SC 4) in the meeting for forwarding to ISO Central Secretariat. Gratitude was expressed for the work done by this work group.

b. API Spec 6D/ISO 14313/API Spec 6DSS/ISO 14723 – Pipeline Valves (Rick Faircloth) – Rick reported on the task group \[Attachment E\]. He pointed out that the ISO work group is included. Major issues and ballot items were discussed as listed in the attachment. Ed requested that written documentation (email is acceptable) was needed from those voting negative on withdrawal or abstaining.

[A short break was announced]
c. API Spec 6AV1 Workgroup (Eric Wehner) – Eric reported that resources were needed to complete this item on testing of SSV valves. The issue is to combine or drop the 6AV1 with the annex of 6A. 6AV1 was reaffirmed in 2008. MMS to drop this work item due to lack of interest. There has been no interest expressed in carrying out the work. Annex N makes reference to 6AV1 because it is a regional requirement. Austin Freeman volunteered to work (form a task group) on this item. Motion was withdrawn. Other task group volunteers were requested. Tim Haeberle volunteered to supply someone from GE Oil and Gas to help. Roy Benefield also volunteered. Action Item: the task group on 6AV1 will meet and report recommendations.

Eric was recognized as one of the API award recipients. All appreciated his work with Subcommittee 6 and related work groups.

d. API Spec 6A718 Workgroup (Tim Haeberle) – Tim gave a presentation on the status of the work. Tim also submitted a written report on this item. The ballot item is currently open and closes in July. It is changed from a “specification” to a “standard.” Other items are suggested as higher strength grades with modified age hardening and temperature range. Also validation requirements should be addressed. Validation requirements have been addressed for API 6A. Additional meetings will be called as needed for ballot comments.

9. Summary/Update of Prior Meeting Discussions/On-going Activities:
   a. 20K Flanges/High Strength Bolting Materials (Shyam Patel) – John Fowler reported that there have been no further meetings.
   b. PER15K Update (Earl Shanks) – Ken Young reported on the purpose of this work. Work groups include Verification (meeting July 15th at Shell), Validation, and Materials.

   a. AWHEM Reports - Metallic Material Limits for Wellhead Equipment Used in High Temperature for API 6A And 17D Applications: Phase I (dated 4-04); Phase II (dated 9-06); Phase III (dated 11-08) (Austin Freeman)
      Previous Action (February 2009): Austin Freeman volunteered to lead in the effort to evaluate the status and determine a path forward (concerning AWHEM Reports - Metallic Material Limits for Wellhead Equipment Used in High Temperature for API 6A and 17D Applications: Phase I (dated 4-04); Phase II (dated 9-06); Phase III (dated 11-08)), with the help of Tim Haeberle. AWHEM should be requested put these reports in final form for publication.
      Eric will bring this up at AWHEM

Austin gave a presentation on the status of this item. Austin also submitted a written report. The Technical Report will be given to API for publication. Comments were made on ASTM A453 Gr 660 by Tim Haeberle. It is an annex in the new ISO 10423. MMSP to published the Technical Report when it is given to API. Action Item: The Technical Report will be published when received by API.

11. New Business/New Work Groups Needed
   a. Color coding requirements of SC6 documents – The chairman reported that this is work to be done by the committee. Ed pointed out that API will
identify the individuals to do the color coding. Ed suggested that advance notice be provided to API on documents needed to be color coded, and to identify individuals who would do this. There are also product specific questions that are generated through the color coding. Don Whitaker is the person to notify. Action: SC6 chair to inform Don Whitaker of timing/need to color code 20th edition of 6A.

b. API Spec 11IW (Independent Wellhead Equipment) 2000/Reaffirmed 2008 – Ed pointed out that this document has not been looked at by SC6. It is scheduled to be reaffirmed in 2012. A group needs to be formed to review it. Volunteers were requested. Keith Roades volunteered to work (form a work group) on reviewing API Spec 11IW. Eric suggested that there may need to be a separate voting list for this document. There may not be a broad industrial need for this document. The chair proposed that the user members find out who in their company are interested in this equipment. Sterling Lewis volunteered to determine user interest in this document. The chair suggested that API survey the user members for usage to determine if there is a broad industrial need for this spec.

c. API RP 6HT (Heat Treatment and Testing of Large Cross Section and Critical Section Components) 2005 – Ed pointed out that reaffirmation is needed. This document is important and needs to be reviewed. Stephen Smith volunteered to chair a work group to review this API RP 6HT document. Joel Russo volunteered to be on the work group. Tim Haeberle also had a volunteer.

d. Other - John Fowler reported on requirement from the 2007 ASM Code and how to harmonize this with API documents. (Attachment J) He reported on the activities and recommendations of an ad hoc work group (Attachment K) including a comparison of the design requirements from API Spec 6A, API Spec 16A and API Spec 16C (Attachment L). It was recommended that API continue to use the 2004 ASME Code. One option was noted that a SC6 work group be formed to develop a standard on the ASME requirements for use in API documents. These changes apply to 6A and could be included in a regional annex. After some discussion it was decided to allow the current requirements to continue as is and after input from the 15K work group to react at that time with a coordinated API/ISO addendum.

e. Other new business – Tim Haeberle brought up the issue of material test labs. The chair requested that this be presented as a formal request for a new work item to SC6.

f. Morgan Bruck suggested a new work item to develop an annex for 6D for test requirements need for Pipeline and Hazardous Materials Safety Administration 49 CFR 195.310 and 49 210 CFR 192 material test requirements. Morg would chair. Eric has volunteered to work on this work group. Sterling said that he would look in his company for a volunteer.

12. Upcoming Meetings:
   a. SC6 Meeting (Houston, February 2010 [date TBD]) in lieu of API Winter Standards Conference in New Orleans, LA (January 25-29, 2010)
   b. API Summer Standards Conference in Washington, DC (June 28-July 3, 2010)

13. Meeting Adjourn at 11:57 AM.