The In-Service Welding Subcommittee was called to order by the sub-committee co-chairs, Bill Bruce and Matt Boring, at 8:05 AM. The sign-in sheet was passed. A total of 69 participants attended the meeting. Those present introduced themselves and their affiliation. Matt Boring determined that, based on membership rules developed over the past few meetings, 19 of the 21 current subcommittee members were present establishing a quorum. Membership eligibility is based on attendance at two consecutive meetings and attendance at three of the past five meetings is necessary to maintain membership. Anyone who has attended two consecutive meetings and wants to become a member should contact one of the co-chairs.

The following is a description of the significant items that were discussed:

Interpretation requests – There were no new requests for interpretation that pertain to Appendix/Annex B that were passed down to the subcommittee. Responses to recent interpretation requests, including two that pertain to Appendix/Annex B, had been reviewed the previous day at the Interpretations Task Group meeting.

Summary of changes to Annex B for Twenty-second Edition – The ballot draft of the Twenty-second Edition had been distributed during the balloting process. To help better comprehend the changes in Annex B between the Twenty-first and the current ballot draft of the Twenty-second Edition, Bill Bruce developed and distributed an unofficial (not sanctioned by API) “Track Changes” version of Annex B.

Review and resolution of comments pertaining to Annex B – A synopsis of the comment resolution process/rules was provided on the back side of the agenda, which had been distributed just prior to the meeting. The majority of the meeting time was spent developing proposed resolutions to the 76 comments that were submitted during the balloting process pertaining to Annex B. Because of time constraints, it was agreed to that specific changes to Annex B as the result of the resolution process should be developed following the meeting.

The comment resolution process generated the need for creating the following work groups:

- Develop additional guidance on when to use the various hydrogen levels in Table B.4 – Bill Bruce to lead.

- In B.2, limit references to Section 5 to only those sub-sections that are relevant – Rick Noecker to lead.

- Clarify which longitudinal seam welds are in-service welds and clarify requirements for longitudinal seam welds are not in-service welds (including longitudinal seams that consist of fillet welded overlapping side strips) – Bill Byrd to lead.
• Separate welder qualification requirements for in-service repair of in-service welds from in-service repair of vintage girth welds – Matt Boring and Robert Lazor to lead.

• Consider the development of an improved definition for branch weld, including better figures – Matt Boring to lead.

• Consider eliminating diameter and wall thickness of the header pipe as a welder qualification essential variable for branch welds – Bill Amend and Bob Lawless to lead.

All 76 comments were addressed by either developing a resolution or by creating a work group. The work groups will develop resolutions for the remaining comments relevant to each.

Other discussion items – Other discussion items theft of pipeline product through illegal hot taps. The recent explosion in Mexico that resulted from an illegal tap of a Pemex pipeline that was transporting gasoline was mentioned.

The co-chairs thanked everyone for their participation. The meeting was adjourned at 12:02 PM.

Bill Bruce
Co-Chairman
In-Service Welding Subcommittee

Matt Boring
Co-Chairman
In-Service Welding Subcommittee