Welding Procedures and Welder Qualifications Subcommittee

22 January 2014

See Attendance List – 33 Total – 18 members (voters), 15 visitors

**5.4.2.2** Lengthy discussion on resolving the interpretation of 5.4.2.2. There are still differences of opinion and the disagreement amongst those present indicates that the guidance in API 1104 is not clear. Notwithstanding the ongoing differences, a reply has been drafted to the Request for Interpretation and will be provided to the Interpretations Task Group for their consideration. As this clause has been the source of requests for interpretations for many years, it was decided to form a working group to review the wording of 5.4.2.2 and to propose rewording of this clause in API 1104.

The working group members include: Mike Bernasek, Melissa Gould, Brad Etheridge, Mike Childers, and Ron Pietrowski.

**New Items**

Bill Amend brought up three questions for discussion in the subcommittee related to welder qualification for branch welds and fillet welds, and another question related to using a welding procedure qualified on base materials of different ultimate tensile strength. The subcommittee provided guidance to Bill on our interpretations and he will provide suggested wording the proposed discussion items for future consideration.

**Comments from API 1104 21st Edition Ballot**

There were 27 items remaining from the Ballot for the 21st edition of API 1104 that were related to requests for interpretation for welding procedures and welder qualifications. We managed to work through 15 of the 27 items and provided responses to the unresolved items. In most cases the subcommittee found the suggested changes persuasive and they will be recommended for the next edition of API 1104. Our intention is to complete the review at the next meeting and provide our recommendations for Committee review.