Date/Time: 19 April 2017; 8:30am – 4:00 pm Central Time
Location: PETEX Houston Training Center
4702 North Sam Houston Pkwy W. #800, Houston, TX 77086

API Staff Liaison: Will Freeman freemanw@api.org
Chairman: Jim Mason jim.mason@mmd-llc.com
Vice-Chairman: Vacant (volunteer requested)
Secretary: Vacant (volunteer requested)

Vice Chair and Secretary will alternate note-taking duties.

1. Call to order by Jim Mason at 9:00am
2. Dean Jenne agreed to take notes. Many thanks!!
3. Self-introductions by attendees
4. Reminder of API antitrust policy by Chair
5. Start work on Document, using current API 15LE as a template.
   5.1. Review Scope and Title of the document.
      5.1.1. Group decided to call the document API 15PX.
      5.1.2. Changed “insertion renewal” to “structural, pressure-rated liner”.
   5.2. Question about API policy on units in API specs. Will Freeman of API checked and confirmed that SI units are standard.
   5.3. Since units will be SI, it might be appropriate to remove the section on units conversion. Final decision was deferred, but the sense of the room is that it was an unnecessary section.
   5.4. Discussion on Design Factor (DF). DF = 0.7 was proposed instead of 0.63, the group seemed comfortable with 0.7 and decided to use it.
   5.5. Description of PEX designation codes moved to Annex F.
   5.6. Purchasing guidelines moved to Annex G
   5.7. Design Section:
      5.7.1. Redefine HDB as LTHS and combine MRS/CRS/HDS into one section.
      5.7.2. After further debate decision was made to remove HDS and provide tables of MOP based on HDB and DIN 16893 Table 4 working pressures at 25 years. The 25-year pressure will be labelled 20 years in this document to improve conservatism.
      5.7.3. SDRs to be included in tables: 7.4, 9, 11, 13.6.
      5.7.4. Changed Poisson Ratio after discussion of long term vs short term: 0.4 for long term, 0.35 for short term loads.
      5.7.5. Moved MOP calculation description to annex.
   5.8. Manufacturing Section
      5.8.1. Discussed toe-in. Debated removing it, but decided to leave it in.
   5.9. Fittings
      5.9.1. Fittings section promoted to a major section in document, reflecting increased complexity of fitting components compared to HDPE.
5.9.2. Materials expanded to include metal, polymer and composite

5.10. Material Requirements section, UV resistance, there was much debate about whether this should be changes and about the method to measure UV resistance. Decided to leave it unchanged.

5.11. Quality section changed to include requirement for API Q1 (and/or ISO 9001?) as formal quality management requirement.

6. Next Meetings Discussion. Chair to conduct poll to find best dates for 2 meetings in summer in the following time frames
   6.1. June 19 – 30
   6.2. August 14 – 25

7. Adjournment at 4:00 pm.