Subcommittee on Pressure Relieving Systems
May 2017 Task Force on STD520
Caesar’s Palace Las Vegas, NV
Phil Henry, Chairman

8:00 am – 5:00 pm Thursday – May 11, 2017

I. Introduction and Registration of Attendance
II. Appointment of Secretary to Keep Minutes of Meeting
III. Approve Minutes of Fall 2016 Meeting (New Orleans)
IV. Inquiries – None
V. API 520 Balloting Roster
VI. API 520 Part I Action Items
   a. AI 2009-09 – Guidance for Non-Newtonian Fluids
   b. AI 2010-06 – Built-Up Back Pressure Example (Kumana)
   c. AI 2011-14 – Using Bellows Valves in 2-Phase Service (Campbell)
   d. AI 2014-08 – Allowable Back Pressure for Multiple Valve installations (Kumana)
   e. AI 2014-16 – Liquid Equations Check (Ciolek)
   f. AI 2014-17 – High Blowdown with Vapor Passes Through Liquid Valves (Self)
   g. AI 2015-01 – Clarification of When to Use Liquid Trim in 2-Phase Flow (Self)
   h. AI 2015-02 – Viscosity Correction Factor for 2-Phase Flow (Moncalvo)
   i. AI 2015-08 – Use of Actual Orifice Area and Certified K_D after Purchase (Kumana)
   j. AI 2015-09 – Annex B and C Nomenclature Consistency
   k. AI 2016-13 – Alternative Accumulations (Campbell)
   l. AI 2016-14 -

VII. Presentation of RV Inlet Pipe Failures (Andy Church - BP)

VIII. API 520 Part II Action Items
   a. AI 2008-03 – Exit Loss from Relief Vents (Self)
   b. AI 2009-10 – Body Bowl Choking (Otis/DeMichael/Izuchi)
   c. AI 2014-06 - Force Balance Example (Brewer)
   d. AI 2014-07 – Capacity to use IPD Calculations for overpressures other than 10% (Kumana)
   e. AI 2014-09 - Integrally Sensed Pilot IPD (Weber)
   f. AI 2014-10 – Force Balance Equation (Brewer)
   g. AI 2014-14 - Use of Butterfly Valves in PRV Piping (Yoram)
   h. AI 2014-20 – Annex C Speed of Sound
i. AI 2015-03 – Inlet Lines for Multiple RV Installations (Weber/Bevilacqua)

j. AI 2015-06 – Inlet Line Losses Downstream of PD Pumps (Weber/DeMichael)

k. AI 2015-13 – Cautions on Spare Valves in LOPA (Otis)

l. AI 2016-17 – Typical/Alternate Figures for Spare Valve Installations (Bevilacqua/Eure)

IX. Old Business

a. Remaining Action item List

X. New Business

XI. Adjournment