Meeting Agenda

TASK FORCE ON API STD-2000

COMMITTEE ON PRESSURE RELIEVING SYSTEMS

API 2012 Fall Refining and Equipment Standards Meeting

Time: Hyatt Regency Century Plaza
Date: Los Angeles

Brad Otis, Chairman API STD 2000

I. Introductions and registration of attendance (All)
II. Appointment of secretary to keep meeting minutes (All)
III. Approval of meeting minutes
   Spring 2012 ISO-28300/API 2000 Dallas Meeting Minutes
IV. Review of inquiries / correspondence on API 2000
   a) Old inquiries
      i) 2011-09-18 API-2000: Inbreathing Old vs New Standard

      The API STANDARD 2000 SIXTH EDITION, NOVEMBER 2009 indicates method for calculation of thermal inbreathing by formula.

      \[ \dot{V}_{IT} = C \cdot \frac{\Delta P}{\Delta T} \cdot \dot{V}_{I} \]

      For a case where volume of tank is 300 m3, located in Muscat (latitude 23 deg) the C factor for hexane fluid is 6.5. Thus the inbreathing requirement for a uninsulated tank works out to be 352 Nm3/hr. However Annexure A which gives an alternative calculation method gives 50.4 Nm3/hr as the inbreathing requirement based on Table A.3. Appreciate if you could clarify this huge apparent discrepancy in the standard. Thanks and regards,

      Benoy John
      Principal Process Engineer
      Mott MacDonald & Company LLC
      PO Box 587, PC 112, Ruwi, Sultanate of Oman

      Action: Review proposed addition to Annex C.

   b) New inquiries

      None
V. Old Work Items
   a) Finish updates to API-2000

VI. New Work Items
   a) Forward plan
   b) Other

VII. Adjourn