

TC 197 October/early November Activity Items

On October 27th the U.S. TAG held a meeting in Chantilly, VA. Most of the meeting was spent reviewing comments on various drafts from TAG work items and a TC 105 draft on micro fuel cells. The some of the items discussed were WG 5, Gaseous hydrogen – Land vehicle filling connectors; WG 6, Joint with TC 58/SC3, Gaseous hydrogen and hydrogen blends – Land vehicle fuel tanks; WG 8, Hydrogen generators using water electrolysis; WG 10, Transportable gas storage devices – Hydrogen adsorbed in reversible metal hydride, and IEC TC 105, Fuel cell technologies – Part 6-1: Micro Fuel Cell Power Systems – Safety.

As a result of the meeting,

- The U.S. sent in its comments on IEC TC 105, Fuel cell technologies – Part 6-1: Micro Fuel Cell Power Systems – Safety.
- It formed a committee consisting of Bill Collins, Laurie Florence, Bob Wichert, and Larry Moulthrop to review and coordinate U.S. comments on WG 8, Hydrogen generators using water electrolysis. The committee is circulating proposed resolution of comments and due to finalize comments in a conference call during the last week of November.
- Concerns raised on WG 5 were addressed at the TC 197 Plenary meeting. No technical changes will be made to the draft standard as it is voted on as an FDIS. The technical work of the work group will continue. I asked that the draft Forward have language indicating that this standard is under technical review and will be amend. The chairman agreed to look in whether or not that can be done.
- Concerns were also raised about WG 6, Joint with TC 58/SC3, Gaseous hydrogen and hydrogen blends – Land vehicle fuel tanks. After discuss with the chairman about the U.S. desire to have the standard conform as closely as possible to the SAE standard. It was agreed to delay the upcoming vote three months to allow for SAE to determine values for tank life and safety factor that will put in the SAE standard and then meet informally with the WG 6 to discuss changes. The CD vote has been moved from the end of November 2005 to February 2006.
- WG 10, Transportable gas storage devices – Hydrogen adsorbed in reversible metal hydride held a work group meeting on November 8 & 9 in Palm Springs and develop a redline/strikeout version of their draft.
- WG 9 Hydrogen generators using fuel processing technologies – Part 1: Safety is out for review and vote. The U.S. TAG vote is due by January 15, 2006.

- There is also a 5 year systematic review of ISO 13984: 1999 Liquid hydrogen – Land vehicle fueling system interface. U.S. responses are due by February 6, 2006.