

April 2008 Update
U.S. TAG for ISO/TC 197, Hydrogen technologies

1. Meetings

- ISO TC 197 WG10, April 15-16, 2008, at the U.S. Fuel Cell Council offices in Washington DC to address comments from the vote of ISO/DIS 16111 *Transportable gas storage devices—Hydrogen absorbed in reversible metal hydride*. Ned Stetson, DOE, is convenor.
- U.S. TAG for ISO/TC 197, Friday, May 30 at CGA in Chantilly, Virginia beginning at 9 AM. A primary purpose for the TAG meeting is to prepare for the ISO/TC 197 meeting in Brisbane, Australia June 13.

2. Submitted votes

New Work Item Proposal (N391) on *Road vehicles—Compressed gaseous hydrogen (CGH₂) and hydrogen/methane blends fuel system components*.

Vote: Disapprove

It was felt that CSA and SAE should finish their work in this area before proceeding to an international standard.

3. Currently out for vote

- **ISO/DIS 15869.3**, *Gaseous hydrogen and hydrogen blends—Land vehicle fuel tank*.
U.S. TAG votes and comments by May 7.
Vote concludes May 26.
- **ISO/FDIS 22734-1**, Hydrogen generators using water electrolysis process—Part 1: Industrial and commercial applications.
U.S. TAG votes and comments by May 9.
Vote concludes May 28.

4. Recently published

ISO 14687:1999/Cor 2:2008 *Hydrogen fuel—Product specification—Technical Corrigendum 2*. This corrigendum removed PEM fuel cells for road vehicles from the scope.

NOTE: All ISO TC 197 published standards are available at www.cganet.com or www.ansi.org.

5. Other issues

Draft Technical Specification 20012, *Gaseous hydrogen—Fuelling stations* has been approved to be published.

The chairman of the US-TAG (Glenn Scheffler) has noted that only about 1/3 of the comments were addressed as part of the post-ballot adjustments, leaving 48 pages of unresolved comments. Additionally, it is noted that items such as

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risk-based setback distances and fault management requirements for the dispenser are some of the items that were not addressed yet.

While we fully support the continuing standard development of the working group, the U.S. TAG chairman is asking members of the U.S. TAG if we should appeal the decision to publish this document, given the sheer number of comments and significance of some items relative to protection from hazards. Members (and interested parties) are requested to respond to Glenn Scheffler gwssol@aol.com and Debbie Angerman dangerman@cganet.com ASAP.