

October 2007

**Minutes of the National Hydrogen and Fuel Cells
Codes and Standards Coordinating Committee and
the
US Fuel Cell Council Codes and
Standards Working Group**

MINUTES

(Tony Androsky)

Henry Gonzales Convention Center Room 001A
San Antonio, TX - October 16, 2007

7:30 **Welcome**
am Tony Androsky

Review of USFCC Anti-trust guidelines

Antitrust Guidelines were reviewed and referenced
on www.usfcc.com

Review, corrections of minutes (9-07 telecon)

- Status of Aug minutes (NREL)
- Status of September minutes (?)

7:35 **Update from DOE**
am Antonio Ruiz

- 08 Budget is expected to hold fast though there are approximately 23 million dollars in earmarks.
- Continuing Resolution will be in effect at least through mid-November.

7:40 **NHA C&S Priorities**
am Karen Hall

- Comprehensive brief and PPT based upon contract through Regulatory Logic. Tasks outlined the cooperative efforts between NHA and USFCC

[NHA C&S Priorities](#) (602Kb PDF)

USFCC C&S Priorities

Tony Androsky

- Briefed and PPT based upon the USFCC C&S Matrix, its development and current version

[USFCC C&S Priorities](#) (27Kb Excel file)

USFCC Priority Matrix (79Kb PDF)

DOE C&S Priorities

Antonio Ruiz

- R&D on hydrogen behavior and materials compatibility at Sandia National Laboratories
- QRA efforts
- C&S Support that has been maintained should continue to be maintained (administered by Regulatory Logic)
- Fuel Quality
- Component Testing, including PRDs, 70MPa fueling components and subsystems
- GTR international support
- Sensors (primarily for fueling stations and fueling)
- Early markets for hydrogen
- Education-Web based info and education for first responders
- HAMMER props (first responders interactive prop with real time fires etc.)

8:00 am **FY08 Priorities for Coordinating Committee**

Jim Ohi/All

- Question to the group-what organizations should be included within the committee?
- Sensors at stations (how to get industry consistency)
- GTRs high priority WG11 (inadequate and not harmonized for what is happening in the US)
- ISO 197 needs to be aligned to ensure industry interests are paramount.
- NHA & USFCC (with support from DOE) should get together to ID the best strategy

8:30 am **Updates from SDOs/CDOs**

am

- **SAE and ISO TC197** - Glenn Scheffler
Systematic review of ISO 14687-1, balloting planned for SAE 2579
- **CSA** - Julie Cairns
Written report (Karen)
- **NIST** - Juana Williams
 - Oct 3-4 workshop on H2 measurement standards: accuracy of correct measurements
 - legal metrology standards
 - meetings and field trials
 - price of H2 and equipment
 - fuel quality
 - March 2008 workshop at California Fuel Cell Partnership regarding equipment, fuel quality and

method of sale

- **CA Division of Measurement Standards** - John Mough
An e-mail went out: the comment period closes December 17. There is a public hearing at CARB HQ, CA, on the afternoon of December 17th. All comments must be evaluated. A 45 day reevaluation may be appropriate if there are too many negative opinions regarding the bill.
- **IEC TC105** - Kelvin Hecht
Plenary meeting next week and will report at next month's meeting

8:50 **Action Items**
am

- NHA and USFCC should schedule a meeting w/DOE to ID critical ISO and IEC participation needs and how best to address and resolve...encourage industry participation...DEC 5.
- Status of Aug minutes (NREL)
- Status of September minutes (?)

9:00 **Adjourn**
am