

April 2009 Meeting
of the
DOE Hydrogen
Codes & Standards Coordinating Committees
(DOE/NHA/USFCC)

Input for Agenda & Minutes
Kelvin Hecht

TC105 – Fuel Cell Technologies

- **Working Group #4 Stationary Fuel Cell Power Systems – Performance**
 - A Committee Draft of a second edition has been posted for national reviews. Comments are due to the USTAG by April 15th.

- **Working Group #10 Micro Fuel Cells – Fuel Cartridge Interchangeability**
 - The FDIS of 62282-6-300 has been posted for national reviews. Comments are due to the USTAG by April 15th.

- **New Work Item Proposal**
 - Japan, on behalf of the Japan Electrical Manufacturer's Association (JEMA) is proposing a new standard; *Small Stationary Polymer Electrolyte Fuel Cell Power Systems – Performance Test Methods*.
 - Output: < 10 kW < 240 V or DC
 - Mode: Grid connect / independent or stand alone
 - MAWP: < 0.1 MPa
 - Fuel: Gaseous or liquid
 - USTAG position – DO NOT SUPPORT

- **New Work Item Proposal**
 - Germany plans to propose a new standard; *Explosion Protection of Fuel Cell Systems*.
 - Avoidance of potentially explosive atmospheres
 - Avoidance of ignition sources
 - Consequence reduction in the event of an incident

Hydrogen / Fuel Cell Codes & Standards Matrix

www.fuelcellstandards.com

- **Website has been redesigned for simplification & differentiation between published standards and standards under development.**
 - All comments are welcome
- **March website activity**
 - Visits 6,847
 - Pdf downloads 337

