



NHA Codes & Standards Steering Committee Meeting Agenda

**February 5, 2007
12:00-1:00PM EDT**

For attachments and call-in instructions, please link to the C&S Steering Committee Page:
<http://www.hydrogenassociation.org/MembersOnly/c&sSteering.asp>

Discussion Items

1. Approval for Joint C&S proposal with the USFCC (Attachment A) – Karen

Karen recognized that this proposal had only been distributed the morning before this teleconference. She described the various tasks in the joint proposal and asked the Steering Committee members to provide her feedback on whether they support this proposal or not to her via email: khall@ttcorp.com **ACTION**

Bill Collins voiced support for what he had heard on the proposal so far and the effort to coordinate with the USFCC. Other questions were asked on how much coordination had occurred so far or whether this was an NHA drafted proposal. Karen replied that she has been working directly with the USFCC to develop this proposal, that they have reviewed it and that she even worked with them to develop the list of follow-up questions to Regulatory Logic which are in the first page of the proposal

2. ISO Global Harmonization Roundtable results (Attachment B) – Karen

Karen provided a report on the Roundtable. Questions and discussion resulted. The report is posted in the January edition of the *Hydrogen and Fuel Cell Safety Report* at www.hydrogenandfuelcellsafety.info.

3. HIPOC activities - Tom Joseph

Tom Joseph gave a summary of HIPOC activities to date. He mentioned the two public comments that were submitted on January 24th on F155 and F156 regarding indoor fast fueling and electrostatic discharge respectively. Tom was asked the status of the two proposals submitted by HELP, F229 and F175. He described the agreement that he thought HELP made with HIPOC at the last public hearings to withdraw the proposals, and how HELP representatives had discussed the agreement afterwards internally and decided to go against their word and recommend the proposals for approval. Chris Sloane said she had not heard about these proposals from HELP before they were submitted to ICC although she is a member. Bill Collins said that he received an email from HELP on the public comments two days before the deadline and was unable to respond in time. There was general agreement that communication between HELP and its members could be improved. It was mentioned that the complete set of public comments will be available soon in preparation for the Final Action Hearings in Rochester, NY, May 22-25, 2007.

Patrick Serfass mentioned that between now and the Final Action Hearings, several NFPA proposals will likely be discussed at future HIPOC meetings. Committee members are invited to view the list of topics under consideration currently by the HIPOC from the minutes of the Nov 20 HIPOC meeting which last discussed these issues. The minutes can be found at: <http://www.hydrogenandfuelcellsafety.info/hipoc/minutes/20nov06.doc>

The next HIPOC meeting will be February 22, 2007, 11am - 1pm (EST). For call-in/webcast information for the next meeting, visit <https://iccsafe.on.raindance.com/confmgr>

4. Procedure for collecting member input on comments and votes for C&S items

Karen stated that it has been difficult for the NHA to vote on C&S items recently because staff has not gotten an adequate number of responses to help NHA staff to vote with the confidence of the general consensus of its membership. She cited a couple of recent examples.

Committee members offered the following suggestions to help improve communication with them (**ACTIONS BELOW**):

- In the email subject, put “Vote Now” or “Vote Due” or something similar with other relevant descriptors. Patrick or Karen should Email the entire C&S CC for their feedback. This is to distinguish these requests from the more routine items, such as announcements of telecoms and minutes.
- In this email, offer the ability for the Coordinating Committee to meet via teleconference to discuss the issue if they feel a call is warranted.
- In parallel, send a notice out the NHA membership letting them know of the impending vote deadline
- Whenever possible, include items out for comment or vote on the agenda for CSSC meetings, and allow an opportunity for all NHA members who wish to weigh in on an NHA vote to do so by joining the call.

5. Safety events at AC07 (Attachment C) – Karen

Karen described the various C&S events that the NHA will be hosting at the NHA Annual Hydrogen Conference and Hydrogen Expo US, March 19-22, 2007 in San Antonio, TX. www.HydrogenConference.org Karen explained that the CGA workshop agenda is now on the website in response to Chris’ question. Tom mentioned that he is the moderator and that the last workshop a year ago attracted over 300 people and was very successful.

Karen also noted the ENGVA workshop is a direct response to feedback from participants in previous NHA workshops, which indicated an interest in more European and international standards. The ENGVA workshop will provide lessons learned from the natural gas vehicle industry on vehicles, storage, and infrastructure, and address issues that can significantly impact speed to market.

The In-Person meeting of the National Hydrogen and Fuel Cell Codes & Standards Coordinating Committee will meet on Monday March 19, and is free to attend. The conference sessions run from Tuesday morning through lunchtime on Thursday, and the CGA workshop begins Thursday afternoon. The CGA workshop concludes Friday morning, while the ENGVA workshop runs all day Friday. Both the CGA workshop and the ENGVA workshop require separate registration

fees. Staff was ensuring the CSSC was aware of these side events so that appropriate travel plans could be made.

6. California 700 Bar and fueling station issues.

Following up on pre-meeting discussion, Patrick asked the committee members whether the NHA has a support role to play for its members regarding the recent 700 bar and fueling station issues raised in California during the February 2 meeting at CalEPA/CARB. Discussion ensued. The consensus was that NHA should be aware that is an interesting difference of perspective between hydrogen/energy providers and OEMs and the DOE (as vocalized by Sig Gronich at Friday's meeting). The DOE seems to think that it is a virtual certainty that 8 more 700bar stations will be operational in the LA area by 2008; but many industry members consider this goal a "monumental challenge". The NHA does not need to be directly involved for now, but can watch for opportunities to help resolve these perspectives where appropriate. **ACTION**

7. "How-to" Fact Sheets for AHJs

Following up on the DOE workshop last Thursday at CARB to give DOE recommendations for facilitating the permitting of fueling stations, Patrick asked if the Steering Committee members would support developing some fact sheets for AHJs on how different components of fueling stations work. These how-to fact sheets were requested by a couple of Fire Marshals and the NHA seems like a natural organization to meet this need.

The Steering Committee members agreed that the NHA should do this. Bill Collins suggested that USFCC could add information on the vehicle side to complement this effort. The information could come from a document that was prepared for an NFPA activity about a year ago by the Transportation Working Group of USFCC. Bill Collins agreed to follow up with the USFCC. **ACTION**

8. Other Actions:

Future agendas should have "other items/recent events" on them. This should be the first item after roll-call. When others suggest the topics, we can decide where to insert them in the agenda.

9. Next NHA C&S Steering Committee Meeting: Wednesday, April 11, 12-1:30PM ET

Bob Boyd asked if the Steering Committee would be meeting in person at the NHA Conference in San Antonio, Texas in March. Staff noted that the Steering Committee is invited to the National Hydrogen and Fuel Cell Codes & Standards Steering Committee meeting, which is meeting in-person on Monday March 19 at the conference. General agreement was that the National Coordinating Committee meeting would be adequate for networking/coordination purposes and that a teleconference AFTER the conference would be better to follow-up on action items. The next meeting was scheduled for Wednesday, April 11, 12-1:30PM ET. **ACTION**