Participants

Pete Greiner, chair (NSF); Julius Ballanco (J.B. Engineering); Steve Blair and Joe Grana (Cerro Flow Products, LLC); Charles Blanton (Mueller Brass Co.); Mark Clark (NIBCO, Inc.); Douglas Frederick (UL); Andrew Kireta (Copper Development Assn.); France Lemieux (Health Canada); Sally Remedios (Consultant); Craig Selover (Consultant); and Monica Leslie (NSF)

Discussion

P. Greiner called the meeting to order. M. Leslie took attendance and read the antitrust statement. It was noted that a quorum had been reached. P. Greiner asked if there were any additions or corrections to the October meeting summary. None were noted.

P. Greiner reported that the working group finished construction of a basic framework for the informational annex and draft criteria for copper and galvanized steel. The proposed draft was sent out to this task group last Friday for review. P. Greiner added that the concept of the annex was introduced to both the Extraction Water Task Group and the NSF 61 Joint Committee last week. No concerns were expressed by either group on the current approach. P. Greiner stated that the criterion for galvanized material was re-written into more common terms. It was also restated to reflect conditions where use of the material should be questioned so it matched the same approach as being used for copper. The criteria for copper have been added, although M. Schock has suggested that it be re-stated better for clarity. P. Greiner also noted that a statement was added to the copper limitations section to note that they are “...consistent with a broad consensus international research and observation.” Citations still need to be added to the document.

P. Greiner stated that during the last conference call, F. Lemieux was asked to update the National Drinking Water Advisory Council (NDWAC) Lead and Copper Rule (LCR) Working Group on our task group’s activity and the water quality considerations important to copper tubing. This week is the deadline for submitting materials for use at January’s meeting of the NDWAC LCR working group. F. Lemieux is planning to extract the criteria for copper as contained in our draft annex to them.

P. Greiner asked for feedback from the rest of the task group on the annex. P. Greiner suggested that at a minimum:

1) The task group should review and provide comments or suggestions relative to messaging in the ‘Background’ section as well as the introduction text for both material types;
2) References as noted for the copper citations are needed; and
3) Criterion listed for copper may need re-phrasing as suggested by M. Schock.
F. Lemieux clarified that the NDWAC meeting will be held at the beginning of February. She is planning to simply provide an introductory paragraph stating what this task group is looking to do, and the information that we are looking to add to the annex.

S. Remedios asked if guidance on lead piping is going to be included. P. Greiner indicated that there has not been any discussion to do so. He explained that the intention of the annex was to provide information to those selecting materials before installation rather than to provide information to water utilities on treating water based on what’s plumbed in. As lead pipe can no longer be legally installed in a North America drinking water system and isn’t allowed under NSF/ANSI 61, there was no plan to include it.

P. Greiner requested that the group please review the document and provide comments via email to the rest of the task group by the end of January. He stated that he will follow up with M. Schock with regards to the references for copper. The group agreed to schedule the next teleconference in mid-to late February after the NDWAC meeting. M. Leslie will send out Doodle Poll for the next teleconference. The meeting was adjourned.

**Action Items**

1. All members will review the informational annex draft and send comments via email to the rest of the group by January 31st.

2. F. Lemieux will send an update to the National Drinking Water Advisory Council (NDWAC) Lead and Copper Rule (LCR) Working Group for their meeting in February.

3. P. Greiner and M. Schock will add the references to the annex.

4. M. Leslie will schedule the next teleconference for mid- to late February.