Joint Committee on Food Processing Equipment  
Teleconference Meeting Summary  
September 25, 2014

Participating Members:  
Jonathan Brania (UL)  
Mike Halko (Consultant – Public Health)  
F.T. Schonrock (Consultant – Public Health)  

Absent Members:  
Rocklyn Bates (U.S. Department of Agriculture)  
Anne MacKenzie (Food Safety and Animal Health)  
Rory Redemann (Kraft Foods)  
Jeff Walker (Cryovac Division, Sealed Air Corp.)  

Participating observers:  
Al Rose (NSF International)  

Supplemental Materials Referenced  
1) Agenda - Joint Committee on Residential Equipment - 09-22-14.pdf  
2) RE - 2013 - 1 - Normative References Update.pdf  
3) Ballot Draft - 184i5r1.pdf

Discussion  
M.Halko welcomed everyone and called the meeting to order. A.Rose read the anti-trust statement and took attendance. Five of the 13 voting members were present (38%) which did not represent a quorum.

A.Rose read the call for membership. The Joint Committee on Food Equipment is currently looking for members in the User, Public Health Regulatory and Industry categories. Please refer interested parties to the Joint Committee Chair or Secretariat, then turned the meeting over to M.Halko

Topic #1 – Meeting and voting protocols  
M.Halko confirmed it had been a very long time since this Joint Committee had met. Additionally there were some new members so he reviewed the meeting and voting protocols with everyone. M.Halko asked if there were any questions to which there were none.

Topic #2 – Issue Paper FPE-2014-1 – Cleanability of Belts  
M.Halko asked if everyone had a chance to look over the issue paper and if there were any questions. T.Schonrock agreed with the issue proponent in that the testing procedures are fairly nondescript and do not provide for a lot of clarification. Suggested anything the committee can do to improve the language would be a good idea. T.Schonrock added there are a number of things to be considered, for instance the myriad of belts currently in service. Also, the issue proponent brings up a valid point about modular belts because they
are molded and have areas that may be difficult to clean. Adding requirements for having mechanical cleaning apparatus has a certain amount of value. The wire type of belts have interlinking round shaped wire rods, bent and linked all of which have geometries that are not easily cleaned. This whole area of the standard would be valuable to look at.

M.Halko read off the current section 5.1.18

**5.1.18 Belts**

Belts with fabric carcasses (substrate materials) shall have edges sealed with an acceptable compound.

All fabric components of belting materials, including edges, shall have at least a 0.006 in (0.15 mm) thick cover of an acceptable material above the fabric and shall conform to the requirements of 4.2.2.

Conveyor belts shall be designed to be endless. Solid, flat, non-modular belts shall not be joined by exposed stitching or alligator clips.

Belts shall comply with 6.

T.Schonrock said the standard also speaks to other items like internal angles but doesn’t speak specifically to diamond shaped belts. L.Clem added the language change should drive this into some criteria that include “out of bounds” areas.

Regarding the proposed definition for clean out of place, L.Clem stated that it is written specifically for use with a wash tank. Suggested the language should include a reference to manual cleaning without using a wash tank (a subset of clean out of place). T.Schonrock added that the issue proponent’s statement that belts have to be taken off at some point is a bit restrictive. There are a lot of new conveyor designs that can be loosened such that there is room for cleaning. Said this committee should allow this aspect to the design.

M.Halko asked the group if the phrase “periodic cleaning” is a statement that can be specified in a standard to which T.Schonrock stated that this is typically left to the local regulatory agency. The concern of this language is what would be the period of time and how can this be enforced by the standard. L.Clem added the standard can establish guidelines for manufacturers to design this in, but cannot be enforced.

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**Topic #3 – 5 year re-publication**

A.Rose reminded the group of the 5-year publication deadline for all three standards (14159-1, -2 & -3). Even if the current issue paper cannot be developed and balloted, that the normative references must be evaluated, confirmed and published prior to the first deadline of January 4, 2015. A.Rose confirmed that in order to complete this process on schedule, the voting should begin by about November 1, 2014.

The group spent about 10 minutes discussing the straightforward changes needed in the preamble, disclaimer and normative references. T.Schonrock and L.Clem agreed to send A.Rose proposed language for updating, to which A.Rose would put into ballot form for the group to discuss at the next meeting.
Group agreed the next teleconference should be shortly after the language development is estimated for completion, and agreed 10/16 would be good. A. Rose to send out doodle poll for next meeting, specifically for 10/16 at 2:00pm.

M. Halko asked if there were any other issues to bring to the table; there were none. M. Halko adjourned the meeting.

**Action Items:**

1) T. Schonrock and L. Clem to send proposed language updates for the normative references to A. Rose

2) A. Rose to write language into ballots

3) A. Rose to send out doodle poll for the next teleconference