RWF Task group on Pumps
Teleconference
November 14 2014

Document referenced during meeting:
RWF Task group on Pumps Agenda

1) and 2) Attendance and antitrust:
Secretariat read attendance, antitrust statement and outreach for the Joint Committee in the any category. Dave Purkiss began the meeting by going through the agenda items.

3) pump curve validation:
The group agreed to the updates for this section 6.6.2.
Motion: John O’Hare; seconded by M. Costanzo. To send this to JC for ballot.
Vote: all affirmative.
Motion passed.

4) Reference energy efficient standards was discussed. There was some discussion from the JC that companies know what standard or program to utilize to meet the electrical requirements. The majority of the task group was in favor of excluding this reference in the ballot.

5) This was for data plate requirements and adding design flow rate, TDH, HP or leave the data plate requirements as they were. Design flow rate would need to be defined further; TDH would have to be at some system curve; HP is already on the pump motor. This would require the manufacturer to require a unique label for each pump that is used. There was concern with what value this provided to the consumer. The added data is already in the installation and use manual for each product. Clark County proposed this change to assist with those in the field doing work on these systems. Scot Hunsaker had a similar opinion on the ballot; that in the field during an audit, it would be helpful.
Majority in favor of no change to the data plate. Regulatory was not present on the call; they were the proponents but will be allowed to object during JC ballot.

6) Pump curves: lower the HP exemption for pump curves. The proposal was to lower this from 5 HP to 0.75 HP. This would require more of the residential market's pump to have the pump curves. The distinction between residential versus commercial was an important one. The residential market is not typically asking for or using the pump curve data. There was concern with this data being circulated.
Majority in favor of no change to the requirement for pump curves.

Dave Purkiss will draft up the ballot language for the revision ballot as well as the response letters for the comments on the initial ballot based on this discussion.
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<th>Company</th>
<th>Name</th>
<th>Interest Category</th>
<th>Role</th>
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<tbody>
<tr>
<td>Bio Lab, Inc.</td>
<td>Mary Costanzo</td>
<td>Industry</td>
<td>Member</td>
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<tr>
<td>NSF International</td>
<td>Mindy Costello</td>
<td>Other</td>
<td>Secretariat</td>
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<tr>
<td>Association of Pool and Spa Professionals</td>
<td>Carvin DiGiovanni</td>
<td>User</td>
<td>Member</td>
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<tr>
<td>Hayward Pool Products, Inc.</td>
<td>John O'Hare</td>
<td>Industry</td>
<td>Member</td>
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<tr>
<td>Consultant - User</td>
<td>Thomas Palkon</td>
<td>User</td>
<td>Member</td>
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<tr>
<td>NSF International</td>
<td>Dave Purkiss</td>
<td>User</td>
<td>Group Chair</td>
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