From:	Zueski, Marie <Zueski@nsf.org>
Sent:	Thursday, October 26, 2017 4:10 PM
To:	poolpumps@energystar.gov
Cc:	Nance, David
Subject:	RE: ENERGY STAR Pool Pumps Version 2 Version 3 Draft 1 Specification

Good afternoon,

NSF International has the below comments on the ENERGY STAR Pool Pumps Version 2 Version 3 Draft 1 Specification for EPA consideration. Please let me know if you have any questions or comments.

Section 3.1
1. Please define "default filtration speed". Should the control already have this setting preprogramed or can a user program the default filtration speed? Is it simply enough to have the default filtration speed in the instruction manual?
The definition for default speed from the California Energy Commission Appliance Regulations (CEC-400-2014-009-CMF) is: "'Default speed' means the low speed, having a rotation rate that is no more than one-half of the motor's maximum rate". Perhaps the same definition could be adopted?

2. Please define high-speed override. Is this simply a boot button that is an automatic return to default speed? Would the ability to program the speed and time be considered a high-speed override?

Section 5.2
3. The Standby mode testing test method references version 2.0. We were not able to find the test method. Should this be a reference back to version 1.0?

Section 8
4. Add NSF/ANSI Standard 50-2016a to the standards reference list. This is the most current version and there are no differences in definitions between 15 and 16a.

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