NSF International

MEMORANDUM

TO: Joint Committee on Water Sustainability – Products

FROM: Dr. Robert W. Powitz, Chair of the Joint Committee

DATE: January 7, 2020

SUBJECT: Proposed revision to NSF/AWWA/ANSI 375 – *Sustainability Assessment for Water Contact Products* (375i2r1)

Revision 1 of NSF/AWWA/ANSI 375 issue 2 is being forwarded to the Joint Committee for consideration. Please review the proposal and **submit your ballot by January 28, 2020** via the NSF Online Workspace <www.standards.nsf.org>.

When adding comments, please identify the section number/name for your comment and add all comments under one comment number where possible. If you need additional space, please upload a word or pdf version of your comments online via the browse function.

Purpose

The proposed revision will clarify language in the standard, removing several "and/or" statements.

Background

As part of a regular review of the standard, "and/or" statements were identified. Use of "and/or" is typically avoided in Standards language. Additionally, an informative NOTE was revised, as NOTEs cannot contain requirements.

If you have any questions about the technical content of the ballot, you may contact me in care of:

Dr. Robert W. Powitz
Chair, Joint Committee on Water Sustainability – Products
c/o Jason Snider
Joint Committee Secretariat
NSF International
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[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/AWWA/ANSI Sustainability Standard
For Sustainability – Products

Sustainability Standard for –
Water Contact Products

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3.14 manufacturer: The parent corporation, manufacturing facility(ies), ~~and/~~or business unit.

Rationale – avoid use of and/or statements

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5 Product design

5.1 Purpose

The criteria in this section are intended to encourage the understanding of environmental impacts of a product~~s~~ by the product designers and developers. To drive industry improvements and reduce negative environmental impacts, the following criteria are available.

5.2 Requisite: design policy – environmental assessment

The manufacturer shall develop an environmental assessment policy within the product design and development system. The plan shall consider the environmental attributes and life cycle impacts of its products and packaging, including issues such as designing for longevity, designing for reusability, and designing for recyclability ~~and/~~or compostability. The environmental assessment plan shall consider environmental attributes and life cycle impacts of products and packaging across the entire product life cycle (e.g., raw material extraction, manufacturing, use, transportation, and end-of-life.

Rationale – avoid use of and/or statements

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5.6.6 Optional: environmentally sustainable inputs – product

For the product undergoing assessment, the manufacturer shall declare the total quantity of environmentally sustainable inputs (recycled [pre- or post-consumer], or bio-based), specified on a percentage weight basis. The manufacturer shall document a minimum of 20% environmentally sustainable content of the product by weight (excluding packaging) for any of the following:

- bio-based resource content with proper stewardship; or
- recycled content quantity which shall be calculated as follows:

    - post-consumer recycled content shall be valued at 100% weight basis; or
    - pre-consumer recycled content shall be valued at 50% weight basis.

The manufacturer shall be able to use both bio-based and recycled content to achieve this percentage.

> NOTE – there are circumstances where the use of recycled material(s) requires more energy, consumers more renewable resources, ~~and/~~or emits more air pollution than non-recycled materials. When this is the case, efforts should be made to reduce those environmental impacts.

Rationale – avoid use of and/or statements

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8 End-of-life management

The intent of the criteria in this section is to ensure that existing and new products can be collected, processed, refurbished, recycled, ~~and/~~or composted within the existing materials recycling infrastructure. In the absence of a recycling possibility, the manufacturer shall indicate on the product that it shall be properly disposed of at the end-of-life.

Rationale – avoid use of and/or statements

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Annex B[1]
(informational)

Key elements of a certification program for
Sustainability Assessment for Water Contact Products

B.1 General

Declaring conformance to this Standard identifies that a manufacturer designs, develops, and creates products in a manner that is considered to be in some measure sustainable ~~and/~~or environmentally preferable. Conformance to this Standard alone does not imply certification. The manufacturer can provide additional public confidence regarding the attainment of these goals by undertaking independent conformity assessment (third party certification).

Rationale – avoid use of and/or statements

[1] The information contained in this annex is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. As such, this annex may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.