TO: Joint Committee on Plastics and Recreational Vehicle Plumbing Components

FROM: Mr. Kevin Kalakay, Chairperson

DATE: August 3, 2022

SUBJECT: Proposed revision to NSF/ANSI 358-1 - *Polyethylene Pipe and Fittings for Water-Based Ground-Source "Geothermal" Heat Pump Systems* (358-1i8r1)

Draft 1 of NSF/ANSI 358-1 issue 8 is being forwarded to the Joint Committee for balloting. Please review the changes proposed to this Standard and **submit your ballot by August 24, 2022** via the NSF Online Workspace (http://standards.nsf.org).

Please review all ballot materials. When adding comments, please include the section number applicable your comment and add all comments under one comment number whenever possible. If additional space is needed, you may upload a word or .PDF version of your comments online via the browser function.

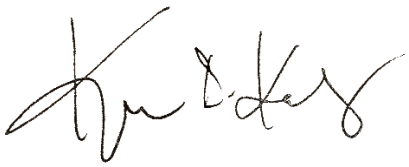
Purpose
This ballot will make consistency updates to NSF/ANSI 358-1.

Background
During a publication review for the 2021 version of NSF/ANSI 358-1, two opportunities to add more consistency were identified:

1. Updating the normative references opening paragraph to current boilerplate language
2. Correcting grammatical error in 6.1 - use of e.g. (for example) when i.e. (that is) is better suited.

This issue paper was presented at the 2022 Joint Committee on Plastics and Recreational Vehicle Plumbing Components annual meeting, and a motion to send the language to ballot was approved there.

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



Mr. Kevin Kalakay, Chairperson
Joint Committee on Plastics and Recreational Vehicle Plumbing Components
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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 gray highlighting. Rationale statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI Standard
for Plastics —

Polyethylene Pipe and Fittings for Water-Based Ground-Source "Geothermal" Heat Pump Systems

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2 Normative references

~~The following documents contain provisions that, through reference, constitute provisions of this NSF standard. At the time this standard was balloted, the editions listed below were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.~~

The following documents contain requirements that, by reference in this text, constitute requirements of this standard. At the time of publication, the indicated editions were valid. All of the documents are subject to revision and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.

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6 Marking requirements

6.1 Pipe marking and factory-fused assembly marking

Marking shall be applied so that it can only be physically removed by removing part of the pipe wall. Pipe shall be marked in a contrasting color with the following information:

- nominal size;
- material designation;
- third-party certification mark (if applicable);
- end use of "geo" or "geothermal";
- this standard designation, ~~e.g.~~ i.e., NSF/ANSI 358-1;
- pressure rating at rated temperature; and
- applicable marking per Section 5.1 referenced standards.