TO: Joint Committee Sustainable Carpet
FROM: Matthew Realff, Chairperson of the Joint Committee
DATE: October 27, 2014
SUBJECT: Proposed revision to 140 Sustainability Assessment - Carpet (140i27r1)

On behalf of Fareed Ferhut, Issue proponent, the ballot for NSF/ANSI 140, issue 27, revision 1, product reclamation has been recommended to be sent to the Joint Committee for consideration. Please review the proposal and return your ballot by the ballot due date of November 17, 2014 via the online workspace (http://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 purpose of this ballot is to amend the wording in section 10.2.3 to address the reclamation rate calculation.

**Background**

The formula used in the standard to derive the reclamation rate does not provide an accurate representation of how much carpet is reclaimed. The following formula is currently used for calculating the reclamation rate:

\[
\text{Reclamation Rate} = \frac{\text{pounds of all product reclaimed (annually)}}{\text{pounds of annual production of product being certified}}
\]

By limiting the denominator to NSF 140 certified products, the result is carpet manufacturers calculating an inflated reclamation rate. The standard’s formula for reclamation should be revised to account for all the carpet manufactured by a manufacturer, rather than only the quantity of carpet a manufacturer certifies to the standard, thus more accurately representing how successful each carpet manufacturer is in reclaiming their carpet and diverting it from landfill disposal.

**Public Health Impact**

The proposed language will have a positive impact on public health by updating the calculation and encouraging additional recycling of carpet.

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

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Joint Committee on Sustainable Carpet
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10.2.3 Product reclamation

A manufacturer shall document a reclamation rate of at least 1% or 40,000 lbs (whichever is smaller) using the rate formulation outlined below. The manufacturer shall document product reclamation rate and shall be awarded points as outlined in Table 10.1. Reclamation rate shall be calculated as follows:

\[
\text{Reclamation Rate} = \frac{\text{lbs of all product reclaimed (annually)}}{\text{pounds of total annual commercial carpet production}} \times \frac{\text{lbs of annual production of product being certified}}{}
\]