NSF Standard(s) Impacted: NSF/ANSI Standards 60/61

Background:

The drinking water pass/fail criteria in NSF/ANSI Standard 60 and NSF/ANSI Standard 61 are currently located in two separate annexes (Annex D, normative, and Annex E, informative). In each annex, there are multiple tables (D1-D4 and E1-E2) which specify the drinking water criteria. Housing the pass/fail criteria in multiple tables makes it challenging for users of the standards to locate the drinking water criteria for a specific chemical and enhances the difficulties associated with maintaining and ensuring the accuracy of the tables. Additionally, Annex D and Annex E are not consistent between Standard 60 and Standard 61.

Recommendation:

In order to address these issues, NSF International is proposing to consolidate the drinking water criteria in Annex D and Annex E into a single annex and for the consolidated annex to be identically presented in Standard 60 and Standard 61. This concept was similarly discussed and agreed to by the Joint Peer Review Steering Committee (JPRSC). The JPRSC contains members from each of the major certifying bodies; CSA Group, NSF International, IAPMO R&T, UL and the WQA. Effective April 2013, the member organizations of the JPRSC reconcile existing duplicative pass/fail criteria and use a harmonized external peer review process for future risk assessments.

The recommended combined annex (Annex D) has the pass/fail criteria in both NSF/ANSI Standard 60 and NSF/ANSI Standard 61 organized by both CAS # and alphabetically. Attached to this issue paper is a sample document which demonstrates the proposed format.

It should be noted that the recommendation to consolidate Annex D and Annex E into a single annex will remove the “normative/informative” distinction currently in place; however, a consensus among the certifying agencies was that no distinction was made between “normative” and “informative” criteria when evaluating the compliance of products to either Standard 60 or Standard 61.

Due to length of the combined table when formatted as demonstrated in the sample document, it has been suggested that the reformatted annex (Annex D) housing the drinking water criteria may be removed from both Standard 60 and Standard 61 and moved into a separate stand alone document. This approach would be beneficial in reducing the length of print copies of Standard 60 and Standard 61, as well as in reducing the likelihood of values being omitted from one standard when being added to the other.

Supplementary Materials (photographs, diagrams, reports, etc.):
Truncated Annex D showing proposed formatting changes.

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