Background:
Provide a brief background statement indicating the cause and nature of concern, the impacts identified relevant to public health, public understanding, etc, and any other reason why the issue should be considered by the Committee. Reference as appropriate any specific section(s) of the standard(s) that are related to the issue.

NSF 46 Section 11 is intended to cover “Chlorination Devices” or chlorine dispensers. The efficacy of these chlorine dispensers to disinfect wastewater will be addressed in the future under NSF 385. Some chlorine dispensers may have a mechanical device to dispense the chlorine without an electrical source or reliable components as defined in Issue Paper WWT 2015-13 (attached). For this reason it is recommended that the requirement to alarm on a mechanical failure be eliminated from Standard 46 Section 11.

Also typos where found in the review of Section 11 which are corrected below.

Recommendation:
Clearly state what action is needed: e.g., recommended changes to the standard(s) including the current text of the relevant section(s) indicating deletions by use of strike-out and additions by highlighting or underlining; e.g., reference of the issue to a Task Group for detailed consideration; etc.

11.3.4  mechanical component:  A part of the chlorination device with an individual and distinct function to perform some type of work in dispensing chlorine, e.g., a lever, wheel, or pulley.  
Not needed

11.4  Design and construction
All chlorination devices shall comply with the requirements of 12.4.1 through 12.4.5.  
Changed because of typo in Standard.

11.4.1  Failure sensing and signaling equipment
The chlorination device shall possess a mechanism or process capable of detecting failures electrical and mechanical components critical to the treatment processes and delivering a visual and audible signal to notify the owner or user of the failure.

The visual and auditory signal shall continue to be functional in the event of an electrical, mechanical, or hydraulic malfunction of the chlorination device system providing power is available to the system and shall resume once the power is restarted following the power outage. This does not mandate a battery back-up for the alarm system.

Compliance with the requirements of section 12.4.1.  
11.4.1 shall be determined by a group of three observers. Observers shall be employees of the test agency.  
Changed because of typo in the Standard.
Supplementary Materials (photographs, diagrams, reports, etc.):
If not provided electronically, the submitter will be responsible to have sufficient copies to distribute to committee members.

WWT 2015-13

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Submission Date: November 9, 2016

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*Type written name will suffice as signature