

**NSF 426 Environmental Leadership
and Corporate Social Responsibility Assessment of Servers
Joint Committee Meeting
Tuesday August 27th 11-12 AM**

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Meeting Summary

Welcome

Jennifer Costley, Chair, welcomed everyone to the meeting of the NSF Joint Committee (JC) for the Environmental Leadership and Corporate Social Responsibility Assessment of Servers (NSF 426). This meeting is convened to discuss an Issue Paper NSF received regarding ENERGY STAR references and how the Joint Committee would like to proceed. This is the only item on today's agenda.

Jessica Slomka, NSF, conducted Roll Call using the Joint Committee Roster and asked individuals on the call to confirm their attendance.

Slomka read the NSF Anti-Trust Statement. Costley asked that the meeting summary reflect that the Anti-Trust Statement was read and that no concerns were raised.

Costley asked Slomka to inform her of quorum after she has made the tally. The meeting attendance record is located at the end of this document.

Discussion of Issue Paper

Costley stated that this is the first Issue Paper that NSF has received since publication of the 2018 version of the standard. She asked one of the submitters of the Issue Paper, Emma Gates, to summarize the issue and proposed resolution.

Emma Gates reviewed the Issue Paper. References to the ENERGY STAR program vary throughout the NSF 426 standard, where in some cases a specific version is stated and in other cases it references "the most current version". With each new version, ENERGY STAR is updated to follow along with product and technology evolution. Best practice would be to reference "most current version". The Issue Paper requests resolution of this issue by removing references to version 2.1, as shown in the Issue Paper, including in Section 2.0, the definitions of "computer server" and "product", and criteria 5.5.2 and 5.5.3.

John Clinger, US ENERGY STAR contractor, concurred with providing a dynamic link to US ENERGY STAR instead of referencing a specific version.

Discussion

There was a concern that by taking out the reference to "Section 5", the criterion would be applicable to any activity metric. This would make the criterion broader than intended. Clinger asked if it would help

to reference the name of the section: Standard Performance Data, Measurement and Output Requirements. Clinger confirmed that this section did not change from versions 2.1 and 3.0. The change to add the section name was made to the draft.

Costley noted that in reviewing the Issue Paper with the Governance Team, an additional modification was suggested. She asked Patty Dillon, GEC, to review the additional proposed modification to address the Issue Paper. Dillon proposed that for the definition of “computer server” additional text should be deleted in NOTE 1. Specifically, following the deletion of “2.1”, the remainder of the text, beginning with “computer server” should be deleted since it provides a specific list of computer server attributes from ENERGY STAR version 2.1. ENERGY STAR could modify this list in future versions of ENERGY STAR. Consistent with the Issue Paper proposed revisions, this should also be deleted.

Clinger noted that this list hasn’t changed for version 3.0 and is unlikely to change. The Joint Committee discussed retaining or deleting, or even removing all description in the definition and only referencing ENERGY STAR. The JC seemed to prefer retaining the list given it is unlikely to change. Dillon retracted her proposed modification.

Slomka asked if additional JC members joined the call since Roll Call.

There was a further request to clarify the timing of implementation of the standard if ENERGY STAR version changes. Clinger noted that there is a nine-month period for phasing in a new ENERGY STAR version and clarified that when an ENERGY STAR specification is finalized, products can be certified to new version, but they doesn’t show up on certification lists until that version becomes effective. Therefore, what is the “current version”? It would be the “effective version.”

A member noted that 5.5.3, requiring logging of server activity metrics, would now be dynamic to match the current version of ENERGY STAR. Clinger noted that the list of metrics is unlikely to change in future versions of ENERGY STAR.

There was an editorial request to delete “version” from the Section 2.0 reference. This change was made to the draft.

Motion: Costley asked for a motion to approve the revisions proposed in the Issue Paper submitted by Emma Gates and Chris Cleet with the additional revisions: 1) to delete “version” from the Section 2.0 reference and 2) to add the section name for ENERGY STAR Section 5 in 5.5.3.

Motioned by: Holly Elwood

Second: Mary-Rose Nguyen

Consensus: All in favor – no objections

Costley asked Slomka if quorum was met. Slomka confirmed that quorum was not met. There were 19 out of 44 JC members in attendance. Costley stated that since we did not reach quorum an email will be circulated to all JC members not present at the meeting to obtain more votes in order to reach quorum.

After quorum is reached, NSF will issue a ballot for the Joint Committee to approve/disapprove the requested changes. The ballot will be open for 14 days.

Wrap Up

Costley thanked everyone for attending the call today. She noted that there are placeholder calls on the Joint Committee calendar for September 17 and November 19. They will be cancelled if there is no further business before the Joint Committee.

Adjourn:

Costley asked for a motion to adjourn the meeting.


Motioned by: Holly Elwood

Second: Cate Berard

Consensus: All in favor – no objections; meeting summary approved

08-27-2019 Meeting Attendees

Meeting Attendees [Spreadsheet](#)

Company	Name 	Interest Category	Role
US Department of Energy	Cate Berard	Public Health / Regulatory	Member
US DOE Sustainable Acquisition Program	Sandra Cannon	General Interest	Observer
ITIC	Chris Cleet	Manufacturer	Member
ICF International	John Clinger	Public Health / Regulatory	Member
New York Academy of Sciences	Jennifer Costley	General Interest	Joint Committee Chair
The Vinyl Institute	DeCaria, Domenic		Guest
Green Electronics Council	Patty Dillon	General Interest	Observer
U.S. Environmental Protection Agency	Holly Elwood	Public Health / Regulatory	Member
Green Electronics Council	Erin Gately	General Interest	Observer
Intel	Emma Gates	Other Industry	Member
HPE	Derek Hellar	Manufacturer	Member
Underwriters Laboratories, Inc.	William Hoffman	User	Member
Apple	Holliday, Kim		Guest

NSF International	Stacey Mack	General Interest	Observer
IBM - United States	Tim Mann	Manufacturer	Member
Ricoh USA	Yoko Miyaoka	General Interest	Observer
US General Services Administration	Michael Morimoto	Public Health / Regulatory	Member
AMD	Justin Murrill	General Interest	Observer
Strategy Advisory LLC	Mary-Rose Nguyen	User	Member
In Win Developments	Paul Parkinson	Other Industry	Member
Rochester Institute of Technology	Sidney Pendelberry	Public Health / Regulatory	Member
Cisco Systems, Inc.	Daisy Poon	General Interest	Observer
Georgia Institute of Technology	Matthew Realff	Public Health / Regulatory	Vice chair
Rifer Environmental	Wayne Rifer	User	Member
AMD	Donna Sadowy	Other Industry	Member
Intel	Sheikh, Shahid A		Guest
NSF International	Jessica Slomka	General Interest	Secretariat
Dell, Inc.	Lucian Turk	Manufacturer	Member
Lawrence Berkeley National Lab	Vestal Tutterow, P.E.	Public Health / Regulatory	Member
AFGE Local 12	Jeffrey Wheeler	Public Health / Regulatory	Member
Intel	Woodbury, Chris		Guest
University of California	Dave Zavatson	User	Member