



EHS Japan TC Chapter Meeting Summary and Minutes

Japan Summer Meetings 2021
Thursday, August 26, 2021, 10:00-13:00[JST]
Web Conference

TC Chapter Announcements

Next TC Chapter Meeting

Wednesday, January 26, 2022, 10:00-13:00[JST]

WEB / SEMI Japan, Tokyo, Japan

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Hidetoshi Sakura/ Nuflare Technology, Supika Mashiro/Tokyo Electron, Moray Crawford/Hatsuta Seisakusho

SEMI Staff: Mami Nakajo (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
<i>Hatsuta Seisakusho</i>	<i>Crawford</i>	<i>Moray</i>	<i>Tokyo Electron</i>	<i>Mashiro</i>	<i>Supika</i>
<i>Kokusai Electric Corporation</i>	<i>Matsuda</i>	<i>Mitsuhiro</i>	<i>Daifuku</i>	<i>Suzuki</i>	<i>Tomoko</i>
<i>MURATA MACHINERY, LTD.</i>	<i>Adachi</i>	<i>Naruto</i>	<i>Safety Guru LLC</i>	<i>Sklar</i>	<i>Eric</i>
<i>NuFlare Technology</i>	<i>Sakura</i>	<i>Hidetoshi</i>	<i>Applied Materials Taiwan Ltd</i>	<i>Shane</i>	<i>Liu</i>
<i>NuFlare Technology</i>	<i>Ishii</i>	<i>Kazuhiro</i>	<i>SGS Japan Inc</i>	<i>Abe</i>	<i>Kenichi</i>
<i>NSS Limited</i>	<i>Sano</i>	<i>Tomokatsu</i>	<i>SEMI Japan</i>	<i>Nakajo</i>	<i>Mami</i>

Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
None		

Table 3 Committee Structure Changes

<i>Previous WG/TF/SC Name</i>	<i>New WG/TF/SC Name or Status Change</i>
None	S19 Revision TF

Table 4 Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
6776	Reapproval of SEMI S19-0311 (Reapproved 0816): Safety Guideline for Training of Manufacturing Equipment Installation, Maintenance and Service Personnel	Failed and returned to TF for rework
6777	Reapproval of SEMI S26-0516: Environmental, Health, and Safety Guideline for FPD Manufacturing System	Failed

Note 1: **Passed** ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

Note 2: **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.



Table 5 Activities Approved by the GCS prior to the Originating TC Chapter meeting

#	Type	SC/TF/WG	Details
None			

Table 6 Authorized Activities

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

#	SC/TF/WG	Details
None		

Note 1: SNARFs and TFOFs are available for review on the SEMI Web site at:

<http://downloads.semi.org/web/wstdsba1.nsf/TFOFSNARF>

Table 7 Authorized Ballots

#	When	TF	Details
None			

Table 8 SNARF(s) Granted a One-Year Extension

#	TF	Title	Expiration Date
None			

Table 9 SNARF(s) Abolished

#	TF	Title
None		

Table 10 Standard(s) to receive Inactive Status

Standard Designation	Title
None	

Table 11 New Action Items

Item #	Assigned to	Details
EHS20210826-01	SEMI staff	to submit an analysis and corrective action report proposal on SEMI Tutorial 2021
EHS20210826-02	SEMI staff	to call for volunteer to rework of S26 to GTC members.
EHS20210826-03	S19 Revision TF	to prepare SNARF to submit to GCS

Table 12 Previous Meeting Action Items

Item #	Assigned to	Details
EHS20191213-01	STEP/SEMI S2 Working Group	to submit an analysis and corrective action report proposal before WG makes the proposal to hold a next STEP program. >Closed
EHS20210428-01	SEMI staff	to share in the global staff meeting that Standard Staffs need to be careful about ensuring the Status of a Standard subject for a revision SNARF should be Current. >Closed.



Table 12 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
EHS20210428-02	SEMI staff	to report to the Standards staff responsible for NARSC that according to PM6.5.1.4.1/ Reg 6.5.2, Korean CFG shall be disbanded.>Closed
EHS20210428-03	SEMI staff	to seek a volunteer for a new leader of STEP Planning Working Group to the EHS Japan TC Members and the Program Members who have attended the EHS Japan TC meetings by email.>Closed.
EHS20210428-04	SEMI staff	to submit the ballot for the Reapproval of S19 & S26 in the earliest possible cycle.>Closed

1 Welcome, Reminders, and Introductions

Moray Crawford (Hatsuta Seisakusho) called the meeting to order at 10:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01-02_Required Element Nov 2020 Rev1_E+J_r1

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion:	To approve the previous meeting minutes.
By / 2nd:	Mitsuhiro Matsuda (Kokusai Electric Corporation) / Hidetoshi Sakura (NuFlare Technology)
Discussion:	None
Vote:	7 in favor and 0 opposed. Motion passed.

Attachment: 02-01_210428_EHS-Japan_Min_approved_r1

3 Ballot Review

NOTE 1: TC Chapter adjudication on ballots reviewed is detailed in the Audits & Review (A&R) Subcommittee Forms for procedural review. The A&R forms are available as attachments to these minutes. The attachment number for each balloted document is provided under each ballot review section below.

3.1 Cycle 5-2021 submitted by the Japan TC Chapter

3.1.1 Doc. 6776 - Reapprove of SEMI S19-0311 (Reapproved 0816): Safety Guideline for Training of Manufacturing Equipment Installation, Maintenance and Service Personnel

Motion:	Negative #9 submitted by Eric Sklar (Safety Guru, LLC): Negative is related and persuasive.
By / 2nd:	Supika Mashiro (Tokyo Electron) / Hidetoshi Sakura (NuFlare Technology)
Discussion:	None
Vote:	7 in favor and 0 opposed. Motion Passed.

Motion:	This Document failed TC Chapter review and will be returned to the TF for rework.
By / 2nd:	Supika Mashiro (Tokyo Electron) / Hidetoshi Sakura (NuFlare Technology)
Discussion:	Supika Mashiro (Tokyo Electron) suggest that this Safety Guideline should be revised to keep Current Status by founding a TF and delegate the revision task to that TF.

	Eric asked if there was enough interest in Japan to keep this document. Supika answered this document was used by SEAJ as a base of safety training program. When NA decided not to maintain, Japan requested ownership. The situation still applies.
Vote:	7 in favor and 0 opposed. Motion Passed.

3.1.2 Doc. 6777 - Reapprove of SEMI S26-0516: Environmental, Health, and Safety Guideline for FPD Manufacturing System

Motion:	Negative #1 submitted by Eric Sklar (Safety Guru, LLC): Negative is related and persuasive.
By / 2nd:	Hidetoshi Sakura (NuFlare Technology) / Mitsuhiro Matsuda (Kokusai Electric Corporation)
Discussion:	None
Vote:	8 in favor and 0 opposed. Motion passed.

Motion:	This Document failed TC Chapter review and work will be discontinued.
By / 2nd:	Hidetoshi Sakura (NuFlare Technology) / Mitsuhiro Matsuda (Kokusai Electric Corporation)
Discussion:	Hidetoshi Sakura (NuFlare Technology):said there was no TF. Since there are no participants to rework this document, the reapproval will be discontinued. However if there is interest to form a TF to rework the document, it could be rework in the future either in Japan or NA.
Vote:	7 in favor and 0 opposed. Motion passed.

Action Item: EHS20210826-01 Mami Nakajo (SEMI Japan) To call for volunteer to rework of S26 to GTC members.

4 Liaison Reports

4.1 JRSC Report

Moray Crawford (Hatsuta Seisakusho) reported for the EHS GCS that there has been no JRSC matters between the previous TC Chapter meeting and this meeting.

4.2 GCS Report

Hidetoshi Sakura (NuFlare Technology) reported for the GCS that GCS approved the following SNARFs under the North America TC Chapter and the authorized for Letter Ballots.

- Revision to SEMI S1-1015 Safety Guideline for Equipment Safety Labels
- Revision to SEMI S3-1211 (reapproved 1017) Safety Guideline for Process Liquid Heating Systems

4.3 EHS North America TC Chapter

Eric Sklar (Safety Guru LLC) reported for the EHS North America TC Chapter as attached.

Attachment: 04-03_NA EHS TC Chapter Liaison report August 2021 v1

4.4 EHS Taiwan TC Chapter

Mami Nakajo (SEMI Japan) reported for the EHS Taiwan TC Chapter as attached.

Attachment: 04-04_EHS Taiwan TC Liaison report_2021_April

4.5 Korean CFG Status Update

Mami Nakajo (SEMI Japan) reported for the Korean CFG Status that according to Reg 6.5.2, Natalie Shim (SEMI Korea) disbanded the Korea EHS CFG as of August 19, 2021 since they fail to hold meeting for a year.

5 Staff Report

Mami Nakajo (SEMI Japan) gave the SEMI Staff Report.:

Attachment: 05-01_Staff Report July 2021_v1_Update_20210825

6 Subcommittee and Task Force Reports

6.1 *Global Seismic Protection Task Force*

No update

6.2 *S18 Revision Task Force*

No update

6.3 *S23 Revision Global Task Force*

Mami Nakajo (SEMI Japan) reported for the TF based on the TF leader, Lauren Crane(TEL) report.

1. The recent ballot for S23 which essentially introduces concepts and guidance related to the benefits of a 'mixed' cooling source process cooling water method has been approved by the NA EHS TC Chapter and we are awaiting publication.
2. The working group will next consider creating a SEMI test method which is separate from the S23 guide.
3. Task Force meetings will likely resume in the Fall.

6.4 *STEP Planning Working Group*

Mami Nakajo (SEMI Japan) reported that asked for a volunteer for a new leader of STEP Planning Working Group to the EHS Japan TC Members and the Program Members who have attended the EHS Japan TC meetings, but there was no candidate.

7 Old Business

7.1 *Project Period Review*

Mami Nakajo (SEMI Japan) reported that there are no active SNARFs at this moment.

7.2 *Five Year Review*

Mami Nakajo (SEMI Japan) reported that there are no target documents at this moment.

8 New Business

8.1 Proposal of New Activity

8.1.1 TFOF Submission

Supika Mashiro (Tokyo Electron) addressed a New TF as attached.

Motion:	To approve the TFOF 'S19 Revision TF'
By / 2nd:	Supika Mashiro (Tokyo Electron) / Mitsuhiro Matsuda (Kokusai Electric Corporation)
Discussion:	None
Vote:	9 in favor and 0 opposed. Motion Passed.

Attachment: 08-01_TFOF_S19 Revision TF_20210826

Action Item: EHS20210826-03 S19 Revision TF to prepare SNARF to submit to GCS

9 Action Item Review

9.1 Open Action Items

Item #	Assigned to	Details
EHS20191213-01	STEP/SEMI S2 Working Group	to submit an analysis and corrective action report proposal before WG makes the proposal to hold a next STEP program. >Closed
EHS20210428-01	SEMI staff	to share in the global staff meeting that Standard Staffs need to be careful about ensuring the Status of a Standard subject for a revision SNARF should be Current. >Closed
EHS20210428-02	SEMI staff	to report to the Standards staff responsible for NARSC that according to PM6.5.1.4.1/Reg 6.5.2, Korean CFG shall be disbanded. >Closed
EHS20210428-03	SEMI staff	to announce for a leader of the WG to the Japan TC Members and PM of TC chapter meeting attendees by the next meeting. >Closed
EHS20210428-04	SEMI staff	To submit the ballot for the Reapproval of S19 & S26 in the earliest possible cycle. >Closed

9.2 New Action Items

Item #	Assigned to	Details
EHS20210826-01	SEMI staff	to submit an analysis and corrective action report proposal on SEMI Tutorial 2021
EHS20210826-02	SEMI staff	to call for volunteer to rework of S26 to GTC members.
EHS20210826-03	S19 Revision TF	to prepare SNARF to submit to GCS

10 Next Meeting and Adjournment

The next meeting is scheduled for Wednesday, January 26,2022,10:00-13:00[JST]

at SEMI Japan Office, Tokyo, Japan & Official Virtual TC Chapter Meeting.

See <http://www.semi.org/standards-events> for the current list of events.

Adjournment was at 12:30.



Respectfully submitted by:

Mami Nakajo
Standards & EHS
SEMI Japan
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Email: mnakajo@semi.org

Minutes tentatively approved by:

Supika Mashiro (Tokyo Electron), Co-chair	September 27, 2021
Hidetoshi Sakura (NuFlare Technology), Co-chair	September 16, 2021
Moray Crawford (Hatsuta Seisakusho), Co-chair	September 16, 2021

Table 13 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01-02_Required Element Nov 2020 Rev1_E+J_r1	05-01_Staff Report July 2021_v1_Update_20210825
02-01_210428_EHS-Japan_Min_approved_r1	08-01_TFOF_S19 Revision TF_20210826
04-03_NA EHS TC Chapter Liaison report August 2021 v1	
04-04_EHS Taiwan TC Liaison report_2021_April	

#1 Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at www.semi.org. For additional information or to obtain individual attachments, please contact Mami Nakajo at the contact information above.