Facilities & Gases Joint North America TC Chapter

NA Standards Fall Meetings 2019
Tuesday, November 5
SEMI Headquarters, Milpitas, California
09:00–12:00 Noon

AGENDA

1 Welcome/Call to Order 09:00
   1.1 Introductions
   1.2 Required Elements (Membership Requirements, Antitrust and Intellectual Property Reminders, and Effective Meeting Guidelines)
   1.3 Agenda Review

2 Review of Previous Meeting Minutes 09:10

3 Liaison Report 09:15
   3.1 Japan TC Chapter
   3.2 Europe TC Chapter (no update)
   3.3 Korea TC Chapter (no update)

4 Staff Report 09:20

5 Task Force Reports & Ballot Review (if any) 09:30

   Facilities
   5.1 Building Information Modeling (BIM) for Semiconductor Capital Equipment
      5.1.1 Task Force Report
   5.2 Voltage Sag Immunity (Did not meet)

   Gases
   5.3 Materials of Construction of Gas Delivery Systems
      5.3.1 Task Force Report
      5.3.2 Ballot Review (None)
   5.4 Filters and Purifiers
      5.4.1 Task Force Report
5.4.2 Ballot Review

- Document 6457 — Revision to SEMI F38-0699, Test Method for Efficiency Qualification of Point-of-Use Gas Filters
- Document 6477 — Revision to SEMI F112-0613 Test Method for Determination of Moisture Dry Down Characteristics of Surface Mounted and Conventional Gas Delivery Systems by Cavity Ring Down Spectroscopy (CRDS)

Break (15 Minutes)

5.5 Mass Flow Controller

5.5.1 Task Force Report

5.5.2 Ballot Review (None)

5.6 Gases Specification (Did not meet)

5.6.1 Ballot Review

- Document 6492A — Line Item Revision to SEMI C3.32-0614, Specification for Chlorine (Cl2), 99.996% Quality
- Document 6493A — Line Item Revision to SEMI C3.37-0614, Specification for Hexafluoroethane (C2F6), 99.97% Quality

5.7 Heater Jacket Task

5.7.1 Task Force Report

5.7.2 Ballot Review (None)

6 Old Business

6.1 Standards due for Five-Year Review

6.2 Old SNARFs or TFOFs (if any)

6.2.1 SNARFs to Abandon (Doc 6037)

6.2.2 SNARFs to Abolish (Doc 5155, 6313)

6.2.3 Task Forces to send to Inactive Status (Power Grid Harmonics)
7 New Business

7.1 New SNARF(s)

8 Action Item Review

8.1 Open Action Items

<table>
<thead>
<tr>
<th>Item #</th>
<th>Assigned to</th>
<th>Details</th>
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<tbody>
<tr>
<td>2019Apr#04</td>
<td>Laura/James</td>
<td>Communicate helium shortage to SEMI Executives. Ongoing.</td>
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8.2 New Action Items

9 Next Meeting and Adjournment

9.1 The next meeting is scheduled for Tuesday, March 31, in conjunction with the NA Standards Spring 2020 Meetings at SEMI Headquarters in Milpitas, California.

Tentative Schedule:

Monday, March 30

Gases Task Force Meetings
- 09:00-10:00 Materials of Construction of Gas Delivery Systems (TF)
- 10:00-11:00 Filters and Purifiers (TF)
- 11:00-12:00 Mass Flow Controller (TF)
- 13:00-14:00 Gas Specification (TF)
- 14:00-15:00 Heater Jacket (TF/TF)

Facilities Task Force Meetings
- TBD Building Information Modeling (BIM) for Semiconductor Capital Equipment (TF)
- TBD Voltage Sag Immunity (TF)

Tuesday, March 31

09:00-12:00 Facilities & Gases (C)