

# Solid Dielectrics Taskforce Meeting

## October 10, 2011 – Nashville, TN

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The meeting was called to order at 10:18 AM by Chair Francois Soulard. Co-Chair is Chris Ambrose. Secretary is Frank DeCesaro.

There were 12 members and 12 guests present for the meeting.

Attendees introduced themselves and the roster circulate.

François Soulard mentioned that the draft#3 of the report was sent out between meetings to the members. If a member did not get it let him know and he will forward.

The agenda of the day was presented.

Minutes of the last meeting were displayed and discussed. Minutes were moved and seconded to be accepted as presented.

The (4) IEEE slides, dated 29 march 2011, regarding Patents were presented to the group.

Discussions of the draft document:

- Received information on background of materials which is included as Article 2.1 on page 8. Dates of when items began will be incorporated by Nemad Uzelac in his section.
  - Introduction of rubber systems used to insulated solid dielectric systems should also be included since they have become common. Frank Muench will put wording together on this and submit it to Francois Soulard for the overview section. Frank Muench will send it to Jeff Gieger and Tim Taylor.

Assignment:

- Frank Muench
- Jeff Gieger
- Tim Taylor
- On page 12. Urethane polymers. Francois Soulard has not received feedback on the wording of this section. Nemad Uzelac will review the wording to verify it has been cited correctly from the reference.

Assignment:

- Nemad Uzelac.
- Article 4.4 on page 20-21; has to be completed. It refers to testing. References from C37.100.1 was used to for references to solid dielectrics. The SDTF should reference to this unless we do not agree. We need to reference C37.100.1 and see if solid dielectrics apply.

Assignment:

- Kirk Smith will take item #3 and #12.
  - Frank Muench will look at #4, #5, and #6
  - Larry Putnam will take #8 and #9.
  - Francois Soulard will take #7, #10, and #11
- Article 4.5 on page 22; has to be completed. It is the table from Frank Muench. Updates had been sent out by him since the version in the document. Frank Muench will look for it and forward it to Francois Soulard. He displayed a newer version he had. Frank DeCesaro will complete the recloser part of this.

Assignment:

- Frank Muench
  - Frank DeCesaro
- Section 4 A flow chart on environmental ageing stress (4.10) was presented to the group. We need to have someone review it for our application. Uzelac will assist with this to make sure it is applicable before we just put it in.

Assignment:

- Nemad Uzelac.
- Section 5. The IEEE 386 reference is included. If there are other reference they can be added. We need to make sure that we are not missing references in this. Most of these are IEC. We need to have some North American content.

Assignment:

- All Members.
- Section 7. Page 37; Conclusion and recommendation to finalized.
    - Members need to reflect by next meeting on what the recommendation to be made to the RODES committee. Especially if we are satisfied with the information to date. OR, do we have to recommend deeper items on testing details rather than just general to guide the standard writer.

Assignment:

- All Members.