

NanoRelease Consumer Products: MWCNTs in Polymer

Steering Committee

Call Minutes (Tuesday, May 15th, 2012, 10am EDT)

Participants: Richard Zepp, Yasir Sultan, Stacey Harper, Lie Chen, Bill Kojola, Treye Thomas, Bernd Nowack, Charles Geraci, Andrew Maynard, Derk Brouwer, John Monica, Shaun Clancy, Carolyn Cairns, Richard Canady, Libby Tsytsikova

Draft Agenda:

- (1) Approval of last call minutes (*attached*)
- (2) Group Updates
 - a. TG1-3
 - b. SOST
 - c. ITG and Staging of Phase 3 Testing
- (3) June 21-22 Workshop (near Washington, DC)
 - a. Agenda (*attached*) & breakout topics
 - b. Proposal for pre-workshop Webinar (first week of June)
 - c. Invitations
 - d. Venue & Lodging Updates
- (4) Response to MLG Questions (*attached*)
- (5) Nanopolytox and NEPHH
- (6) Next Steps
 - a. Scheduling pre-workshop Webinar (first week June).
 - b. Gather input to flesh out workshop agenda.

Approval of last call minutes

- Minutes for April SC call will be assumed as approved within a week from today's call.

TG3 (*Bernd & Chuck*)

- TG3 had a call at the end of April in which writing assignments were distributed and a deadline was identified.
- Have had some contributions to date, and expect to have more by end of the week.
- Overview of each section of the white paper
 - 8 different release scenario "categories" (with 2 in manufacturing stage, and 5 during use)
- By end of next week, cochairs will start to write discussion/conclusion, for deadline of June 1st.

TG1 (*Libby for Debbie & Aleks*)

- Approximately 7 members are contributing at this time
- White Paper section titles at this time:
 - *Existing Methods to Generate MWCNT Release*
 - *Factors Affecting Release*
 - *Existing Methods for Detection & Characterization*
 - *Potential Improved/New Methods, Recommendations for Interlaboratory Studies, Potential for Standardization of Methods, Conclusions*
- May 16 deadline for member sections to cochairs
- May 29 deadline for final comments
- June 1 deadline to submit final White Paper

TG2 (*Richard Zepp*)

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- Using Google Docs to group edit the white paper (simultaneously draft text).
- Introduction, discussion of each of 5 polymer systems (conclusions & recommendations section is still in need of development, for after the main body of the paper is more complete)
- Information is not as uniform as we would like but we will be working on conclusions and recommendations to draw the information together.
- First week of June is the deadline.

June Workshop

- Members agree the workshop should be a public meeting.
- Members move to add a “public comment” session in the workshop agenda, with notice to all public participants that input can either be submitted through a questions session or through writing.
- An invitation/flyer will be made with CPSC collaboration to announce the workshop publically.
- A set of SC members (T.Thomas, B.Kojola, Y.Sultan, D.Boverhof, R.Canady) volunteer to be a “Workshop Planning Group” to have a weekly call and make sure everything is going according to plan. All members are welcome to join in these calls if desired.

SOST (*Shaun Clancy*)

- SOST is still seeking additional authors (specifically representatives from government & NGOs to best balance out the stakeholder views in the report).
- Maria Doa of EPA has confirmed her interest to be an author, for approval by the SC.
- David Goldston has also been inquired but has not yet confirmed.

ITG (*Carolyn Cairns*)

- ITG has been working on CRADA design & CBI expertise for staging Phase 3.

MLG (*John Monica*)

- On the last call, the Manufacturers Liaison Group posed a series of questions to the Steering Committee regarding the materials to be provided for the testing phase.
- A number of members from the SC volunteered to help draft a response document, which is attached.
- Members are asked to send comments to Libby for this MLG response document by the end of this week. If you no comments are received, it will be approved to be sent to the MLG (by John Monica). MLG has been waiting on our response prior to scheduling their next call.

Nanopolytox & NEPHH (*Rick Canady*)

- As a general informative note, both of these projects examine nanomaterial polymer systems.
- Nanopolytox is focused on various nanomaterials including carbon nanotubes.
- NEPHH is focused on nanosilicates.
- One of the composites is made by Nanopolytox (contact Socorro Vazquez), another is by a separate Spanish corporation for which Rick will send information to the SC.

Staging of Phase 3 Testing

- How will we initiate the pilot phase of the testing and then transition into full interlaboratory testing?

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- This is an evolution of thought and the project should start testing in 2013. However it is likely there will be a transition period during which pilot testing protocol will be done (as based on our own ideas and/or incorporating pilot work of relevant projects).
- **This concept needs to be further discussed at the workshop.**