

Participants: Shaun Clancy, Rick Canady, Andy Atkinson, Jo Anne Shatkin, Michael Hansen, Vladimir Murashov, Yasir Sultan, Cathy Fehrenbacher, Carolyn Cairns, Lie Chen, Myriam Hill, Treye Thomas, Debbie Kaiser, Bill Kojola, Darrell Boverhof and Rick Pleus

Draft Agenda:

(1) Updates: NanoSafety Consortium & OECD sponsorship program

NNC: Rick Pleus gave an overview of the nanosafety consortium (NCC) and indicated the group's interest in collaboration with NR. The NCC is comprised of a group of 15 carbon manufacturing corporations (e.g. MWCNTs, SWCNTs and Fullerenes) and the consortium is assisting these companies with testing for regulatory review, primarily for EPA under TSCA. The consortium's weblink is: <http://www.nanosafetyconsortium.com/>

- The member companies are interested in the NR project and supporting good science. A clear decision of if and how the NCC will work with NR based on member company responses is expected shortly.
- Ideally, the NR project would work with 4-5 manufactures from NCC as the suppliers of MWCNTs for testing during Phase 3.
- There are two key benefits from collaborating. First, the companies working with NCC have already established a CBI and IP relationship, which could be applied to NR.
- Second, the NCC is primarily focused on toxicology, with a limited life cycle assessment. The methods development outcome of the NR project could add to and support the toxicological testing.

OECD: Cathy spoke with Jeff Morris (EPA/ORD).

- There is considerable interest in collaboration and we are at a stage where the NR project needs to clearly define what materials we are interested in obtaining through the OECD sponsorship program.
- It was noted that this is separate from a potential collaboration with SG8; the sponsorship project (run by the US and Japan) could serve as another source of MWCNTs, similar to the NCC.

(2) Approvals:

- Last call's notes were accepted as drafted

- Experts for the Task Groups:

- Based on input from SC members, a prioritized list of CNT experts has been generated. Based on each expert's background, they were assigned a likely task group (Materials, Methods, Release Scenarios)
- Ideally, we would like to have 10-15 people in each task group.
- Please help Rick and Steve fill in the missing details (expertise and contact information) and make additional recommendations for task group placement. We will be working from this list during our face-to-face meeting next week.

- Refined NR project objectives as expressed in last call notes. (call for volunteers)

- Cathy Fehrenbacher, Shaun Clancy, Michael Hansen, Carolyn Cairns and Treye Thomas volunteered to draft a refined project objective.

(3) Charges for the Task Groups

- The SC needs to flesh out the charges for each of the 3 task groups and are looking for volunteers to make an initial draft to use during next week's meeting.

Debbie & Rick – **[task group 1]** Measurement Methods (focused on the materials (ENM) released)

Darrell & Yasir – **[task group 2]** Materials (as polymer degradation differs and these difference may impact ENM release)

Bill, Michael & Cathy **[task group 3]** – Release Scenarios (eval of life of cycle, from formation of product to fabrication to an article to its use as an article to end of life)

(4) Review draft agenda for 2nd SC face-to-face

- To accommodate schedules, a request was made to modify the order of topics discussed.

(5) Plan for moving forward with the CRADA (call for volunteers)

- Need to discuss how various labs will interact regarding transfer of technology
  - Informatics, how will the results from various labs be compared and combined to yield robust data sets
  - Assists NSF and EPA to define interactions among various groups
  - This is an effort to think broadly about Phase 3 structure.
- Shaun, Cathy, Rick, Carolyn, Steve, Treye and Yasir volunteered to work on the CRADA

(6) Authorship of the State of Science paper

*- who & do we want to cover all 4 stakeholder groups (govt, industry, NGOs & Academia)*

- The SOS document would be published independently, probably through peer review, and these authors would be the owners of the document.
- Due to time, there was limited discussion on this item.

Next Steps:

1. Steve will revise the Face-to-Face meeting agenda and circulate to the group.
2. Volunteers to draft the revised project objective will provide Steve with a version for use at next week's meeting by Friday.
3. Volunteers to draft the task group charges will provide Steve with a version for use at next week's meeting by Friday.
4. Steve will circulate supporting documents for Wednesday's Face-to-Face meeting on Monday, and print versions will be available at the meeting location.