Participating members:
Suzie Campbell (Oklahoma City Health Department)  
Kevin Cox (NSF)  
Harold Evans (Orenda Technologies)  
Rick Ferguson (PPG)  
Que Hales (Pool Chlor)  
Zach Hansen (Chembu Corporation)  
Valerie Hirata (Southern Nevada Health District)  
Jasen Kunz (CDC)  
Tom Palkon (WQA)  
Jeff Smith (Pentair)  
Bob Vincent (Florida Department of Health)

Absent members:  
Beth Hamil (DEL Ozone)  
Ken Jenke (Zodiak)

Secretariat:  
Lorna Badman (NSF)

Participating observers:  
Sung Choe (NSF)  
Roger Krzeminski (NSF)  
Kristine Manel  
Rich Martin (NSF)  
Jarred Morgan (Orenda Technologies)  
Dave Purkiss (NSF)  
Tim Spehar (Haviland)  
Eric Yeggy (WQA)  
Al Yuleman

Action Item:
1. NSF will create product categories. The categories will be sent to the TG for comment.
2. L. Badman will post the relevant NSF/ANSI standards.
3. Participants should identify what categories they are interested in.
4. L. Badman will post the issue papers and the meeting summary.

Discussion:
L. Badman took attendance and read the anti-trust statement. S. Campbell welcomed everyone. L. Badman gave an overview of the NSF Online Workspace which included the homepage, roster, calendar and posting documents. L. Badman will be available to help at anytime.

The group moved to discussing different categories of products such as but not limited to coatings, disinfectants, buffers, clarifiers, oxidizers, salts, pH controls, coagulants/flocculants. R. Martin volunteered to create product categories and request targeted chemicals be added to the categories.
Biosides need to be considered. It is important to know the toxicity of the chemical at the active dose/byproduct dose. The water should not become toxic. Other members are interested in the performance of the products. The products should be tested in ‘pool’ water.

Several manufacturers have experience with the EPA. EPA acts as a registration agency that reviews a manufacturer’s data. Claims are specific to algae, bacteria etc. The EPA likes to see Good Laboratory Practices (GLP) packages. EPA is looking at whether the chemical is harmful to humans or the environment - not if is efficacious in pool water.

Not all the pool chemical categories are listed in NSF/ANSI 60. It sounds as though the TG might want to mimic what is in NSF/ANSI 60. A method of assessment can be determined once a category of products have been decided. NSF/ANSI 60 contains a miscellaneous. Biofilms could be included in a miscellaneous category. Biofilms should be noted as part of the recreational waters.

The health effects will be different for NSF/ANSI 50. There will be a longer retention of the chemicals. There could be issue with dermal or inhalation exposure. Pools have closure ability. If the product dissipates in a 12 hour, the chemical would not be regulated the same as it would be if it was in the pool. This could be tied back with the dosing instructions.

Coatings are addressed in NSF/ANSI 61. NSF/ANSI 50 contains health effects and accepts FDA criteria but it also accepts compliance with the NSF Drinking Water standards and NSF/ANSI 51 Food equipment materials. Exempts are included in 3.2 of NSF/ANSI 50 for products that are covered by one of the pervious mentioned standards. Several ASTM standards address physical properties of coatings. Toxicity is covered by NSF/ANSI 61. Coatings are separate from treatment chemicals. It was suggested a sub-task groups be created to further investigate coating.

The TG agreed that Sub-task Groups should be created for the different product types. When the list of chemicals/products are distributed, participants should indicate what sub-task groups they would be interested in participating on. WHO data can be consulted.

The delivery method needs to be addressed. At some point this will be brought into the process.

A mission statement and scope was requested. This could be a topic for the next teleconference. D. Purkiss suggested sending the issue papers to the TG for review. L. Badman will distribute the issue papers without the first page.

Teleconferences will be scheduled for the second Wednesday until September 2012. The next teleconference is scheduled for Wednesday February 8, 2012 at 11:00 am (ET).