**NSC Technical Subcommittee Call Minutes – February 19, 2018**

**Participation [by regions]:**

2: Harry Ching – **NY**

3: Lee Ann Briggs **– PA** and Olivia Achuko **- DC**

4: Donovan Grimwood – **TN**, Jack Porter - **SC** and Derek Bozzell – **KY**

5: Jenifer Dixon – **MI**; Todd Nein – **OH**; Ed Bakowski, Michelle Haberstroh & Richard Fiddyment – **IL**; Lisa Ashenbrenner-Hunt - **WI** and Hani Sharaya, Chrystal Wagner & Mark Stoddard - **IN**

7: Allison Crowther, Leena Divakar & Lynelle Ladd – **KS**

8: Alex Helling - **CO**

10: Belinda Breidenbach - **ID**

**US EPA Region 5:** Donna Twickler

One other unknown – Je Murray

**January minutes:** approved as is

**Tech-Subcommittee:** <https://nationalsbeap.org/sbeap/resources/subcommittees/technical>

***This presentation was recorded and will be posted to the SBEAP Technical Subcommittee web page***

**The Journey in the pursuit of VOC reduction including the use of Aqueous Chemistry**

Yangsheng Zhang, PhD, R&D Director – Brulin Holding Company

Dr. Zhang will share some experiences and stories from BHC’s journey in the pursuit of VOC reduction. Approaches involving the use of aqueous chemistry and safer solvents will be discussed. The talk will also cover some trends and innovations in new solvent, surfactant and cleaning equipment technologies.

**Dr. Yangsheng Zhang** works as Technical Director of Product Development at BHC (formerly Brulin) in Indianapolis, IN. BHC develops, manufactures and markets cleaning and maintenance products for a wide range of industries including janitorial service, medical, electronics, space and aerospace.

Dr. Zhang’s research team is involved in providing innovative solutions with persistent pursuit of reducing environmental impact and improving health safety. Dr. Zhang obtained his PhD degree in Material Science and Engineering, MS degree in Physical Chemistry and BS in Chemistry from Fudan University.

**Future topics:**

* **March 19:** Compliance tools on the National SBEAP website – homework: visit, open, look at review, consider, deliberate then bring your ideas on what is and is not helpful and how can it be improved.
* **April 16:** Materials Marketplace, John Bradburn
* **May 14 - 16:** Annual training
* **June 18:** Effluent Limitations Guidelines 101, Jesse Pritts, EPA, Office of Water
* **July 16:** Energy Extraction Portal - George Cushnie, Compliance Assistance Center & possibly a representative from a couple of states

**Next Call: March 19, 2019**

1 pm CST (2 pm EST) (3rd Tuesday of month)