**NSC Technical Subcommittee Call Minutes – September 18, 2018**

**Participation [by regions]:**

1: Sara Johnson - **NH**

3: Lee Ann Briggs - **PA**

4: Donovan Grimwood & Daniel Chuquin – **TN**, Tony Pendola - **NC**, Derek Bozzell – **KY**

5: Jennifer Feyerherm & Lisa Ashenbrenner-Hunt – **WI**, Todd Nein – **OH** and Mark Stoddard - **IN**

7: Lynelle Ladd – **KS** and Christine Paulson - **IA**

8: John Podolinsky – **MT** and Eric Florio - **NV**

**USEPA Region 5**: Donna Twickler

**August minutes:** approved as is

**Finding Safer Alternatives to the Use of Methylene Chloride in the Collision Repair Industry**

Ben Jarvis, Pollution Prevention, Idaho Department of Environmental Quality

***The presentation will be available at*** <https://nationalsbeap.org/sbeap/resources/subcommittees/technical>

As part of an effort to educate collision repair facilities on safer alternatives to methylene chloride, Idaho’s P2 program has undertaken an effort to evaluate the efficacy of three different coating removal chemicals.

This work has included identifying, comparing, and selecting the chemicals for evaluation based on reduced human and environmental hazards, reviewing existing literature and case studies on the efficacy of those chemicals, and analyzing the efficacy of the chemicals to remove a variety of coatings from steel substrates.

**References made during the presentation**

**Methylene Chloride & Bathtubs: A Dangerous Combination** - <https://www.youtube.com/watch?v=C4JCeMpPs9k>

**Data Commons – Find Healthier Substances** - <https://commons.healthymate>

**Cleaner Solutions Database – Simple Solutions for Surface Cleaning** - <http://www.cleanersolutions.org/>

**Assessing Chemical Hazards with the Quick Chemical Assessment Tool (QCAT), State of Washington** - <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Preventing-hazardous-waste-pollution/Safer-alternatives/Quick-tool-for-assessing-chemicals>

 "***All things are poison, and nothing is without poison, the dosage alone makes it so a thing is not a poison***." condensed to "***The dose makes the poison***," Paracelsus

**Ben Jarvis**

Ben Jarvis has headed the Idaho Department of Environmental Quality’s P2 program since 2011. In that time he has had the opportunity to collaborate with many regional and national partners on reducing pollution in a variety of industries, including food processing, metal fabrication, wood products, and collision repair. Ben has a B.A. in Economics and History from The College of Idaho.

**Future topics:**

* **October 16:** David Darling, American Coatings Association – need to refine topic
* **November 20:** NPDES improvements, Frank Sylvester, EPA, Office of Wastewater Management
* **December 18:** Planning for 2019 or a topic should an opportunity present itself
* **February:** 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
* **Other topics:** Knowing the differences between safety & environmental data sheets and how to find useful information; electronic reporting of data

**Next Call: October 16, 2018**

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

Minutes prepared by Donovan Grimwood – TN (Donovan.Grimwood@TN.gov) and Mark Stoddard – IN (MSTODDAR@idem.IN.gov)