**NSC Technical Subcommittee Call Minutes – April 21, 2020**

**Participation [by regions]:**

1: Sara Johnson – **NH**

2: Harry Ching – **NY**; Ed Bakos - **NJ**

3: Lee Ann Briggs, Jeremy Hancher & Carrie Wintersteen **– PA**

4: Jim Grassiano – **AL**; Donovan Grimwood & Daniel Chuquin – **TN**; Tony Pendola – **NC**; Derek Bozzell **KY** and Trayce Moore-Thomas - **MS**

5: Lisa Ashenbrenner-Hunt, Renee Bashel & Jennifer Feyerherm – **WI**; Jenifer Dixon – **MI**; Emily Ohde - **MN** and Mark Stoddard - **IN**

7: Allison Crowther & Nancy Larson – **KS** and Christine Paulson & Jennifer Wittenburg - **IA**

9: Jennifer Lipkin – **NV**

10: Jim Plosay – **AK** and Belinda Breidenbach - **ID**

**EPA:** Paula Hoag, Lea Carmichael, Rhonda Wright, Melanie King & Sara Ayres

**Other (?)**: Brittany, Lucas Hershey

**March minutes:** approved as is

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

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

The presentation highlighted some of the changes and reasons for changes that are occurring with the 2019 amendments that are leading to changes in the NSPS rules. EPA has developed a memo that can be found on the Engine rule page. (<https://www.epa.gov/regulations-emissions-vehicles-and-engines/improvements-heavy-duty-engine-and-vehicle-test>).

**Stationary Engines: 40 CFR 63, Subpart 4Z/40 CFR 60, Subparts 4I/4J? RICE/NESHAP/NSPS – Lessons learned and moving forward**

Melanie King, EPA, OAQPS and Sara Ayres, EPA, OECA

Jim Plosay, Alaska Air Permits Program Manager

Melanie and Sara will be discussing the engine’s rule (40 CFR 63 4Z, 40 CFR 60 IIII and 4J).  This will included lessons learned from implementing these regulations, and an understanding of their scope of use.

Jim Plosay will be discussing some of the rule changes that directly affect his state, Alaska.

**Bios:**

**Melanie King** is an Environmental Engineer in the Energy Strategies Group at the U.S. EPA's Office of Air Quality Planning and Standards in Research Triangle Park, NC.  She is currently working on developing and implementing regulations for emissions from stationary internal combustion engines and combustion turbines.  Prior to joining EPA, she worked for the North Carolina Division of Air Quality.

**Sara Ayres** works in the EPA Office of Enforcement and Compliance Assurance (OECA) and is the national compliance lead for stationary engines.  She is a Mechanical Engineer by training and has worked on engine compliance questions for about 7 years.

**Jim Plosay** is the statewide Air Permits Program Manager for the State of Alaska, Department of Environmental Conservation (DEC), Division of Air Quality.  Originally from the East Coast around Pennsylvania and Virginia, Jim completed his undergraduate studies at Penn State with a Bachelor’s of Science in Nuclear Engineering, followed by a Master’s of Science in Mechanical Engineering from the US Naval Postgraduate School in Monterey, CA.

Later, Jim retired from a 20-year US Navy career and settled in Alaska as his new adopted home.

Jim joined the Air Quality program at DEC in 2006.  After 10 years in the Divisions Air Quality Compliance Section doing air compliance inspections at stationary sources across Alaska and the North Slope, Jim transitioned to permit writing while helping the Department erase a backlog of Title V renewal permits.

Lately, Jim assumed the role of Program Manager for the Division and manages a team of 12 permit writers in Juneau and Anchorage handling all air permitting for the State, including both Title I and Title V, NSR/PSD and NNSR.  Jim also fills the Divisions role as the Small Business Environmental Assistance Coordinator.

**Future topics:**

* **May 19:** Cannabis at the state level & Colorado updates – Jenifer Dixon, MI; Kaitlin Urso, CO and Donovan Grimwood, TN
* **June 16:** Aqueous based cleaning, Steve Preece, Madison Chemicals
* **July 21:** Understanding 40 CFR 51.100(s) Definition of Volatile Organic Compound, Souad Benromdhane, EPA, OAQPS, Health & Environmental Impact Division
* **August 18:** APTI-Learn: What is it, who’s it for, and how do you get there? Justin Hall, EPA, OAQPS
* **Sept 15:** Alternative solvents, John Holmes, EPA SNAP program
* **Other topics:** How to use the EPA guidance portal – [www.epa.gov/guidance](http://www.epa.gov/guidance), “begin actual construction”

**Next Call: May 19, 2020**

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