

**LOG OF MEETING  
DIRECTORATE FOR ENGINEERING SCIENCES**

**SUBJECT:** Meeting with BreathableBaby, LLC, regarding Crib Bumpers/Liners

**DATE OF MEETING:** February 12, 2020

**PLACE OF MEETING:** CPSC National Product Testing and Evaluation Center, Rockville, MD

**LOG ENTRY SOURCE:** Tim Smith (ESHF)

**COMMISSION ATTENDEES:** Tim Smith (ESHF), Mark Eilbert (LSM), Sandy Inkster (HSPP), Justin Jirgl (CRE), Barbara Little (GCRA), & Hope Nesteruk (ESMC)

**NON-COMMISSION ATTENDEES:** Jen Loesch (BreathableBaby, LLC), Steve Marton (BreathableBaby, LLC), & Matt Maltese (MRM Analysis, LLC)

**SUMMARY OF MEETING:**

This meeting between CPSC staff and BreathableBaby, LLC, was requested by the firm, who wished to discuss issues related to crib bumpers, CPSC staff's draft proposed rule, and the related ASTM Infant Bedding voluntary standard.

During the meeting, BreathableBaby discussed their view that crib bumper/liner permeability is critical for any standard, and described their proposed additions to staff's draft proposed rule and the ASTM voluntary standard. They proposed an airflow requirement based on the testing performed by CPSC staff, as described in staff's notice of proposed rulemaking briefing package, but using the ASTM D737 standard. They recommended using the D737 standard because test labs are very familiar with the standard, the standard is fabric-based, and they have concluded from testing that the exterior fabric or covering of a crib bumper/liner is the primary contributor to reduced permeability, or air flow. BreathableBaby described a proposed requirement on the height of the permeable material on an installed bumper/liner relative to the mattress. They further proposed limits on the amount of non-permeable material permitted along the edges of the bumper/liner; this material can serve as a durable anchoring medium or reinforcement that allows firm attachment of bumper/liner ties.