



2275 Research Blvd, Suite 500, Rockville, MD 20850
O: 202.280.8942 | F: 240.715.9637 | www.aegisarmor.com

Chairwoman Sweaney
Committee on Government Operations
Vermont State House RM 49
Montpelier, Vermont 05633-5301

April 9, 2014

Dear Committee Chairwoman Sweaney,

I am writing you in order to provide you with some valuable information related to the H. 225.

During the testimony in front of your Committee on February 20th, you heard from a manufacturer that the latest "smart" weapons measured themselves with an internal "oscilloscope" and, as a result, there was no need for independent measurement.

In light of these comments, I believe that you may be surprised to read the following statements in the attached document. These findings are excerpts from the most comprehensive and independent investigation of the "smart" weapons to date. These findings clearly identify the deficiencies in the "smart" weapon measurement and reporting systems. The conclusion is that independent measurement should continue to be performed in order to determine proper operation.

This report was published by the Defence R&D Canada - DRDC in March of last year http://cradpdf.drdcrddc.gc.ca/PDFS/unc140/p538085_A1b.pdf.

Additionally, there are three brief comments that I would like to share with you and your Committee:

1. The manufacturer warnings include, ***"It is the user's responsibility [to ensure that] the CEW is working properly before any use."*** Without accurate and complete measurement, operators and agencies cannot ensure that these weapons are operating properly. Weapons that are not functioning properly can lead to adverse, irreversible and unintended consequences and liabilities.



2275 Research Blvd, Suite 500, Rockville, MD 20850
O: 202.280.8942 | F: 240.715.9637 | www.aegisarmor.com

2. The argument that the "smart" weapon's internal measurement capability does not even apply to the older type weapons, the most commonly used in Vermont.

3. Since the Office of Attorney General and law enforcement agencies typically seal and secure all of the records related to these weapons once a death has occurred, the rights of Vermonters cannot be properly represented. For this reason alone, standardized operating procedures for these weapons should require law enforcement agencies measure these weapons to ensure proper operation within a manufacturer specification prior to deployments.

It is for these reasons that I believe measurement of these weapons should be included into H. 225. I hope, given the opportunity, that your and your Committee members might consider supporting measurement of these weapons in H. 225 as well.

Respectfully,

A handwritten signature in cursive script, appearing to read "K. Stethem".

Kenneth J. Stethem
Founder/ CEO
Aegis Industries, LLC