

Dear Judge Greenwood,

Unconventional Concepts, Inc (UCI) has applied for permission to conduct tests to evaluate interior ballistics of some US Army proposed weapon systems. Dr. Robert Dillon has been asked to provide technical analyses, as well as risk identification and mitigation assessments of the proposed systems. He is eminently qualified to perform these tasks objectively and scientifically, independent of the many social issues that I am sure are present.

I met Dr. Dillon in 2009, when Lawrence Livermore National Laboratory (LLNL) was contracted by US Special Operations Command (USSOCOM) to design a suppressor (aka "silencer") for a military weapon. I was Chief Physicist on the project. LLNL is generally acknowledged to be one of the world's leading R&D institutions for scientific research. Despite our expertise in computational fluid dynamics and military equipment design, USSOCOM requested that Dr. Dillon review and assess our initial analyses and designs. This alone establishes beyond question his expertise to address the technicalities of the UCI application. Combined with his nearly 50 years of scientific research, I can't think of a better choice to provide the rational and considerate analysis you need, in order to make your decision.

Sincerely,

William Moss, PhD  
Senior Physicist  
Lawrence Livermore National Laboratory (retired)  
Fellow of the Acoustical Society of America