

the Atomic Weapons Establishment in the United Kingdom from 2006 to 2009. From 1977 to 2005, I worked at Sandia National Laboratories, in Albuquerque, New Mexico, in Pulsed Power Sciences, Microtechnologies, Infrastructure, and Security. I am a graduate of the University of Michigan, and obtained my Ph.D. from the Massachusetts Institute of Technology. I am a Fellow of the American Association for the Advancement of Science and the Institute of Physics, and I am a member of the American Physical Society and the American Nuclear Society.

2. I oversee the proposed Chemistry and Metallurgy Research Replacement Project ("CMRR Project"), which is the subject of this litigation. This

declaration provides information on the role of NNSA, the importance of the CMRR Project to our national defense, and the breadth of environmental

analysis NNSA has performed and will perform to evaluate the potential environmental impacts of the proposed CMRR Project. The information contained herein is based on my personal knowledge and information provided to me during the performance of my official duties.