

Dr. Daphne A. Fuentevilla

Dr. Daphne A. Fuentevilla is a chemical engineer and power system specialist at the Naval Surface Warfare Center, Carderock Division. She has worked with batteries, capacitors, fuel cells, and alternative energy systems for the Navy since 2004. She provides technical expertise in lithium battery safety and supports Navy and Marine Corps program offices with system safety and platform integration of power systems. Most recently she has been leading research efforts on battery failure mechanisms, and providing technical support on failure investigations such as the National Transportation Safety Board's investigation into lithium battery issues in the 787 Dreamliner aircraft.