

## **Peracid Decontamination Solution**

Naval Surface Warfare Center, Dahlgren Division  
Lorraine Flanders  
Lorraine.flanders@navy.mil

This technology comprises a decontamination product that is effective against a wide range of chemical and biological threats. Based on peracid compounds, the new decontamination solution comes in a stable solid form that is activated simply by adding water. The solution has a moderate pH and generates virtually no toxic by-products, so it is much easier on equipment, users and the environment than competing products. This new breed of decontamination solution has been undergoing testing since 1999. A large body of data, including live agent testing results, is available to support additional development efforts and registration filings. Revenue streams can be significant based on homeland security and first responder applications. A patent has been issued and the technology is ready for commercialization.