



Safe Environment Engineering

For Immediate Release
February 16, 2015

Safe Environment Engineering to provide “third party verified” Integration of Port of Long Beach Chem Rad System for new Fire Boats

Valencia, CA (February 16th 2014) Safe Environment Engineering has won a contract with the Port of Long Beach in bringing online a new chemical and radiological detection system to be integrated into its newly acquired fire boats. Manufactured by Safe Environment Engineering, the new chemical and radiological system is designed to quickly identify and evaluate a range of potentially dangerous hazards that could threaten safety, cargo, vessels and property at and around the Port of Long Beach.

The Chem Rad system known as Life•line, will be integrated into the Port's new boats, which are specially designed and outfitted with pumps and nozzles to fight shoreline and shipboard fires. Together, Life•line and the fireboats will deliver a mobile capability to detect and share live environmental information on radiation hazards, chemical spills, leaking tanks and shipping containers and a range of chemical and other fires.

Under a Department of Homeland Security Program known as Urban Areas Security Initiative (UASI) The Port of Long Beach, selected The Aerospace Corporation to support the testing and verification of the Life•line system into the new Fire boats. Due to the complexity of the two systems, the program calls for a third party verification of the functionality of the Life•line system working in the fireboat environment, which includes the potential for confined space signal blockage, electromagnetic interference and other mission-environment challenges that could impact the functionality of the fielded system but might not be discoverable to each contractor working alone. By providing an independent, third-party verification of the functionality of the total system, Aerospace Corp will help ensure mission success for the Port of Long Beach's new fire-boat based real-time wireless chemical and radiological detection system.

About Aerospace Corp: *The Aerospace Corporation is a California nonprofit corporation that operates a federally funded research and development center and has almost 3,500 employees. It provides technical guidance and advice on a range of technology development and integration needs across a range of industries in order to help leaders in military, civil, and commercial technology*

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ensure the success of their complex, technology-based programs. The Aerospace Corporation is headquartered in El Segundo, Calif., with multiple locations across the United States.

About Safe Environment Engineering: SEE manufactures wireless network telemetry systems that capture data from a variety of different sensors and instruments and delivers these live readings to remote Subject Matter Experts. In 1993 SEE started offering its wireless safety solutions to the confined space market remotely monitoring both personnel and the environment itself. Customers include commercial and military aircraft manufacturing and maintenance, shipbuilding/repair and petro/chemical customers, who benefit from significantly enhanced safety along with substantial cost savings. Today these systems have been expanded as part of regional and national Public Safety environmental information sharing architecture. Examples of these deployments include the greater Los Angeles Public Safety community, DHS Science and Technology – Integrated Chemical, Biological Radiological, Nuclear and Explosive (ICBRNE) program, the Environmental Protection Agency and National Guard Civil Support Teams.

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