

Project Name

Environmental Management System Services for Commander
Navy Region Hawaii

Client / Owner

Naval Facilities Engineering Command, Hawaii

Year Completed

2006

Project Description & Firm's Responsibility

Environmental Management System (EMS) services were provided to the U.S. Navy at their industrial facilities located at Pearl Harbor, Wahiawa, Lualualei, West Loch, Ewa, Waipahu, and Pearl City. EMS procedures were prescribed for implementation at all naval facilities by a December 31, 2006 deadline by Chief of Naval Operations, and the major elements were developed in a fast-tracked timeframe for sixteen major industrial naval facilities in Hawaii. Thereafter, the EMS Standard Operating Procedures (SOP) were promulgated for application at other facilities by the Navy Region Hawaii central command.

Work included conducting a survey of all facilities, shops, and operations under the Commander, Navy Region Hawaii, to identify environmental aspects and determine the impacts of activities involving the storage and use of hazardous material and wastes, toxic and ozone depleting substances, petroleum products, asbestos and lead based paints, and other environmental and health regulated substances in buildings and industrial baseyards. All cradle-to-grave site activities, stored products, and conducted services were identified along with recommended actions to reduce the environmental hazards and impacts of the operations.

The guidance document applied for this EMS, the International Standards Organization (ISO) 14001, encompasses the comprehensive range of environmental aspects related to air, water, oil, chemical, fuel, hazardous material, hazardous waste, solid waste, and storm water impacts associated with industrial operations.

