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EXECUTIVE SUMMARY

This Integrated Pest Management Plan provides a comprehensive, long-range document that captures all the pest management operations and pesticide-related activities conducted on Marine Corps Base Hawaii, which includes Marine Corps Base Hawaii Kaneohe Bay, Camp H.M. Smith, Puuloa Training Area, Manana Housing Area, Marine Corps Training Area Bellows, Waikane Impact Area, Pearl City Annex, and the Molokai Training Support Facility. It incorporates pest management practices and the local, state, federal and Department of Defense regulations conforming to the requirements of Department of Defense Instruction 4150.07, DOD Pest Management Program, and Marine Corps Order P5090.2A, Environmental Compliance and Protection Manual, while providing comprehensive information to installation staff and internal and external compliance auditors.

This plan was prepared by the Naval Facilities Engineering Command, Pacific, Applied Biology Branch from data collected through pest management data collection, on-site observations, interviews with installation personnel, and document reviews.

General pest control services for most of the installation are provided through an in-house pest control shop. Grounds maintenance is provided by a combination of commercial contractors and the in-house Pest Control, Custodial, Grounds and Labor shop. The main goal of the various pest control functions is to support the mission of Marine Corps Base Hawaii and tenant commands. Pest control services are also needed to:

1. Provide services that will prolong the life of the structures through subterranean termite and nuisance pest control
2. Maintain the safety and security of industrial and storage areas through vegetation control
3. Provide nuisance pest control to all buildings (except public-private venture housing) and outdoor areas to ensure a good working and living environment
4. Control weed and insect pests in all recreational and lawn areas to maintain aesthetics and provide recreational facilities to personnel
5. Provide control of mosquitoes, flies, and other potential disease vectors to ensure the comfort and well-being of all personnel
6. Provide vertebrate pest control, including rodent control, to all areas of Marine Corps Base Hawaii and tenant commands.

For the current level of work to be accomplished, a sufficient staff of qualified applicators must be maintained. Contract personnel must meet state certification requirements specified by contract. Performance assessment representatives/quality assurance evaluators must successfully take an initial pest management PAR course. To maintain their certification, the performance assessment representatives and Department of Defense pesticide applicators must successfully pass a Department of Defense pest management training and recertification course every three years. Pest control facilities must comply with current safety standards to provide a safe workplace and to minimize pesticide hazards.

The focus of this plan is on the safe, environmentally-sound, and cost-effective control of pests through integrated pest management. Integrated pest management depends on education, proper surveying and identification of pests; non-chemical and chemical control methods, and individual responsibility for pest prevention.