



NAVFAC SOUTHEAST

POLLUTION PREVENTION PLAN

Marine Corps Logistics Base – Albany, Georgia

PROJECT HIGHLIGHTS

CLIENT PROFILE

Naval Facilities Engineering Command (NAVFAC) Southeast directly supports Navy and Marine Corps installations in 12 states, in Cuba, and throughout the world as well as other branches of the Department of Defense and various federal agencies. NAVFAC Southeast plans, designs, and manages extensive construction projects for the U.S. Navy. NAVFAC professionals also acquire and dispose of real estate, provide environmental support, manage and maintain facilities on all naval bases, and provide housing for military families.

Marine Corps Logistics Base (MCLB) Albany, which is one of seven commands under Marine Corps Installations East, provides facilities infrastructure assistance and a broad range of tailored support to the mission of the warfighter.

PROJECT OVERVIEW

Under its hazardous materials and waste management contract, NAVFAC Southeast issued a task order to the firm to develop a pollution prevention (P2) plan that met the requirements of the Pollution Prevention Act of 1990.

CHALLENGES

Due to rigorous production turnaround schedules, volume of work, and lack of usable space, the greatest challenge associated with this project was identifying pollution prevention opportunities (P2O) that stakeholders would readily want to implement.

THE MSE GROUP APPROACH

To assist MCLB Albany in preparing the P2 plan, the firm assembled a project team of senior engineers, mid-level engineers, and a staff engineer experienced with P2 plan development, hazardous materials and hazardous waste regulations, solid waste regulations, industry experience, and knowledge of various recycling opportunities. The team reviewed and evaluated MCLB Albany's mission operations, support activities, and historical documents to define existing P2 management practices and data gaps. This information was used to develop the Field Action Plan and Field Inspection Worksheet that helped streamline the site inspection and P2O assessment phase of the project.

The project team conducted an inspection of the facility and interviewed several on-base points of contact to assist in gathering data for the P2 Management Plan Update. In collaboration with the MCLB Albany Environmental Branch, the team defined 17 obtainable and implementable P2Os. The list was reduced to five P2Os for development into actionable opportunities that would reduce MCLB's waste resources and disposal.

ACCOMPLISHMENTS

- Reduced hazardous waste stream by over 1.6 million pounds per year
- Received five "Very Good" performance ratings

AREAS OF EXPERTISE

- Environmental compliance
- Recycling and reuse principals
- P2O assessment and development

"The Contractor submitted the final P2 Plan over one month ahead of the contract completion date. MCLB was very pleased with the final P2."

– NAVFAC
Southeast

"The Contractor did a very good job of developing a user-friendly P2 Plan. There were no schedule delays, communication issues, site visit issues, etc., and the customer was extremely pleased."

– NAVFAC
Southeast