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## **NAS NORTH ISLAND - NAVY REGION SOUTHWEST NAVY ENVIRONMENTAL LEADERSHIP PROGRAM**

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### **PARTNERSHIPS**

#### **CNO PPEP**

##### **ACTIVITIES INVOLVED**

Chief of Naval Operations (CNO) N451  
Commander-in-Chief, Pacific Fleet (CINCPACFLT)  
Commander-in-Chief, Atlantic Fleet (CINCLANTFLT)  
Naval Station (NAVSTA) Mayport NELP  
Naval Air Station (NAS) North Island NELP  
Naval Air Warfare Center (NAWC) Lakehurst  
Naval Facilities Engineering Service Center (NFESC)

##### **STATUS**

Active

##### **MISSION**

Test new pollution prevention technologies and management strategies

##### **PARTNERSHIP DESCRIPTION**

The Pollution Prevention Equipment Program (PPEP) was established by the CNO Pollution Prevention Branch (N451) to support the fleet in meeting the goals established by Executive Order (EO) 12856. EO 12856 requires all federal agencies to achieve a 50 percent reduction in the amount of toxic hazardous waste generated by Fiscal Year 1999. The program was set up to procure, deliver, install, and provide a complete integrated logistics support package to Navy activities for commercially available pollution prevention (P2) equipment. NAWC Lakehurst and NFESC are the procuring agents for the PPEP. Major claimants manage requests for equipment for all activities under the claimancy. CINCPACFLT is the major claimant for NAS North Island.

The PPEP field-tests new P2 technologies primarily at two installations and provides an acquisition tool to assist Navy activities and other Department of Defense organizations in acquiring equipment they need to meet their pollution prevention goals. PPEP's "pre-production" technology initiatives are primarily performed under the NELP at two sites. Successful prototype projects and lessons learned at both NELP installations are transferred throughout the Navy and contribute to enhanced fleet readiness at less cost. At NAS North Island, recent PPEP "pre-production" projects include improved marking and stenciling, powder coating for common support equipment, automated paint measurement and dispensing, and a new closed-loop wash rack technology.

## **BENEFITS**

- Assists facilities in meeting and exceeding compliance requirements with EO 12856
- Reduces hazardous material procurement and disposal costs
- Increases industrial process efficiency
- Promotes standardization of P2 equipment across the Navy
- Yields substantial equipment cost savings due to centralized, bulk acquisitions
- Provides network of experienced engineers and users for consultation
- Transfers P2 equipment success stories and lessons learned to other Navy installations through NELP

## **ACCOMPLISHMENTS**

<b>Date</b>	<b>Activity</b>
JUN 1994	NAS North Island begins P2 partnership with CNO N451 by developing a prototype Pollution Prevention Plan and beginning procurements of P2 equipment
SEP 1995	Prototyped 12 different P2 equipment processes/technologies at NAS North Island in Fiscal Year (FY) 1995 through PPEP
SEP 1997	Prototyped 12 additional P2 equipment processes at NAS North Island in FY 1996 and FY 1997
APR 1998	NAS North Island hosted PPEP Full Committee Meeting and provided tour for 20 participants

## **CURRENT STATUS/FUTURE PLANS**

<b>Date</b>	<b>Activity</b>
Ongoing	Continue to seek opportunities to prototype P2 equipment and processes through NELP at NAS North Island

## **COLLABORATION/TECHNOLOGY TRANSFER**

Processes and equipment prototyped at NAS North Island have been successfully transferred to 59 other Navy activities participating in the PPEP.

## **BIBLIOGRAPHY**

- Pollution Prevention Equipment Program (PPEP) Brochure
- NELP P2 Bulletin, June 1998

## **RELATED GOVERNMENT INTERNET SITES**

[PPEP Book Web site](#)

*UPDATED: 01/23/02*