

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

## PARTNERSHIPS

### EPA TECHNOLOGY INNOVATION OFFICE

#### ACTIVITIES INVOLVED

U.S. Environmental Protection Agency (EPA) Technology Innovation Office (TIO)  
Naval Air Station (NAS) North Island

#### STATUS

Active

#### MISSION

Advance the use of technologies for characterization and remediation

#### PARTNERSHIP DESCRIPTION

The EPA TIO was created in 1990 to act as an advocate for new technologies. To accomplish this, TIO works in concert with states, other federal agencies, professional associations, and private companies to create a marketplace with various cost-effective solutions for remediation needs. TIO produces one-time and periodic publications and electronic information on technologies and markets for soil and groundwater remediation. Under a cooperative agreement with Clean Sites, Inc., a partnership program was founded to stimulate the use of innovative remedial technologies. The partnerships formed between government agencies, regulatory agencies, research organizations, and industry jointly evaluate and implement technologies.

NELP is a member of this partnership program and serves as a host federal facility along with other Department of Defense (DoD) activities, the Department of Energy (DOE), and the Department of Interior (DOI). The host facility is responsible for funding and coordinating the implementation of innovative technologies in the course of a site cleanup and maintaining regulatory compliance and schedules. The current project at NAS North Island under the TIO partnership is the *in situ* treatment of chlorinated volatile organic compounds (VOC) in groundwater and unconsolidated soils using the NoVOCs™ System.

#### BENEFITS

- Generates cost and performance data
- Provides funding for technology demonstrations
- Facilitates exchange of technical knowledge and expertise
- Avoids duplication of efforts

## ACCOMPLISHMENTS

Date	Activity
MAR 1998	NoVOCs™ demonstration began
APR 1999	Completed NoVOCs™ demonstration
AUG 1999	Prepared demonstration results report

## CURRENT STATUS/FUTURE PLANS

Date	Activity
Ongoing	Continue to look for innovative technologies in the <i>in situ</i> treatment of chlorinated VOC's in groundwater and unconsolidated soils.

## COLLABORATION/TECHNOLOGY TRANSFER

The data collected from the demonstration partnership with TIO will be made available to others to share the results and lessons learned. The information can be used to determine the technology's applicability at other sites.

## BIBLIOGRAPHY

- [EPA TIO Home Web Page](#)

## RELATED GOVERNMENT INTERNET SITES

[EPA TIO Home Web Page](#)

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