# The 2008 Secretary of Defense Environmental Awards





Each year since 1962, the Secretary of Defense has honored installations, teams, and individuals for their outstanding achievements to protect and conserve the natural and cultural resources entrusted to the Department.

In meeting the complex security and environmental challenges of the 21st Century, we must preserve and protect our lands not only to maintain readiness but also to ensure the continued health and vitality of our future generations. As the steward for more than 30 million acres, we employ creative environmental management systems that reach beyond mere compliance with laws and regulations, integrating environmental sustainability with mission planning.

For 46 years, the Secretary of Defense Environmental Awards has honored achievements in the areas of compliance, restoration, conservation, pollution prevention, acquisition, and cultural resources. The outstanding efforts of this year's winners and the valuable work of all the nominees demonstrate their commitment to military and environmental sustainability. They have taken the initiative to find new and better ways to conserve the natural and cultural resources under our stewardship, to maintain a high level of environmental quality in defense activities, and to prevent pollution at its source.

Their extraordinary accomplishments have raised our expectations of what is possible, and the Department will continue to challenge our environmental professionals to reach beyond compliance to achieve a secure, sustainable future, one that contributes to the success of our armed forces, the environment, and our Nation.

Congratulations to all of this year's winners.

John J. Young, Jr.

Under Secretary of Defense

for Acquisition, Technology and Logistics

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## About the Awards

#### **Natural Resources Conservation**

The Department promotes the conservation of fish and wildlife, preservation of forests and other resources, and protection of endangered plant and animal species on our installations and other lands we hold in the public trust. Investments made in our natural resources preserve these valuable environmental assets for all current and future generations.

#### **Cultural Resources Management**

An essential part of our mission is to protect our nation's heritage and cultural assets, such as historic sites and districts, archaeological sites, records, historic property, and sacred sites. Through cultural resources management programs, the Department identifies areas likely to contain historical assets and works to protect these resources in partnership with Native American Tribes and historic preservation authorities.

#### **Environmental Quality**

The Department seeks to protect air and water quality, prevent and eliminate pollution, and implement environmental management systems that promote sound environmental practices while continuously improving performance. Meeting or exceeding all environmental requirements, not only enhances the protection of our environmental assets, but also sustains our ability to effectively train and maintain readiness.

#### Pollution Prevention

Pollution prevention includes recycling and waste reduction, reducing or eliminating the use of hazardous materials and ozone-depleting substances, developing safer alternatives to these substances, and purchasing environmentally preferable products. The Department's investment in pollution prevention has decreased the pollution and hazardous wastes generated at our installations, reduced the risks to the public and the environment, and reduced cost.

#### **Environmental Restoration**

The Defense Environmental Restoration Program restores property that has been impacted by past defense activities. The Department works to restore more than 30,000 sites at active and closing military installations as well as formerly used defense sites across the nation and U.S. territories. Restoring these properties protects military personnel and the public from potential environmental health and safety hazards.

# Environmental Excellence in Weapon System Acquisition

The Department identifies and addresses environmental, safety, and occupational health risks throughout the acquisition process. Identification of environmental hazards in the weapon system acquisition life-cycle—from development to disposal—helps to eliminate, reduce, or mitigate the environmental risks and reduces the life-cycle cost of the weapon system.

# Naval Weapons Station Seal Beach, California

Natural Resources Conservation—Small Installation

Naval Weapons Station Seal Beach is the Headquarters for Navy Munitions Command CONUS West Division and its detachments, which provides fleet combatants with readyfor-use ordnance. It is a vital strategic point of munitions supply for the San Diego-based combatant ships of the Pacific Fleet and hosts 836 military and 507 civilian and contract personnel. Since its humble beginnings over 60 years ago, Naval Weapons Station Seal Beach's dual roles as a cornerstone to the military mission and a natural resources trustee in southern California have become intricately interwoven and symbiotic in their nature. Though only encompassing 5,000 acres, Station personnel take pride in their regional importance in both the military and ecological arenas. The command is fully engaged and promotes the Natural Resources program as an integral part of the fabric of the local community.

#### Naval Weapons Station Seal Beach's Natural Resources Conservation Accomplishments:

- Implemented a monofilament, fishing line recycling program to prevent potentially deadly encounters with sea birds, sea turtles, and marine mammals.
- Saved \$30,000 and 12 months due to on-station biologists' protocol surveys regarding burrowing owls.
- Designated as an Important Bird Area by the National Audubon Society for hundreds of thousands of waterfowl and shorebirds.
- Piloted a project to reduce the use of chemical herbicide by over 90 percent on endangered California Least Tern breeding sites.



Volunteers at the 2007 National Public Lands Day event celebrate after planting over 500 native plants in a 4-acre area previously choked by noxious invasive weeds.



An observation platform in the 911-acre Seal Beach National Wildlife Refuge.

# Fort Indiantown Gap Training Center Pennsylvania Army National Guard

Natural Resources Conservation—Individual/Team



Using GPS to record butterfly milkweed, a key nectar plant.



The largest documented population of the Regal Fritillary butterfly is protected at Fort Indiantown Gap.

The Pennsylvania Army National Guard Natural Resources Conservation Team is located at Fort Indiantown Gap National Guard Training Center in Central Pennsylvania. Fort Indiantown Gap is the only live fire, maneuver military training facility in the state. It is also a critical habitat location for a federal species of concern, the Regal Fritillary butterfly, and home to an additional 97 state species of concern. The Fort Indiantown Gap Natural Resources Conservation Team has been able to successfully balance one of the region's most ecologically diverse areas with a military mission that supports over 18,000 PA Army National Guard personnel each year.

Fort Indiantown Gap's Natural Resources Conservation Accomplishments:

- Adjusted training times and locations to minimize the impact to vegetation, soils and waterways.
- Built and monitored over 150 nesting boxes to track the migratory patterns of more than 12 bird species.
- Restored five acres of wetlands to functioning status and constructed a wetland interpretive trail.
- Prevented the Regal Fritillary butterfly from being designated as a federally endangered species.
- Conducted prescribed burns to manage fuel loads, forests and Regal Fritillary butterfly habitat.

## Redstone Arsenal, Alabama

## Cultural Resources Management—Installation

Located in the heart of the Tennessee Valley and home to the U.S. Army Aviation and Missile Command, Redstone Arsenal is the premier location for the Army's rocket and missile programs. The Arsenal is responsible for the first penetration of outer space by a U.S. missile, the development of the first ballistic missile and the establishment of NASA's Marshall Space Flight Center.

The cultural resources staff at Redstone Arsenal manage nearly one thousand archaeological sites and more than one thousand historic structures located on the arsenal's property. Implementing efficient and cost-effective procedures for the management and preservation of valuable cultural resources, Redstone Arsenal's cultural resources staff has fostered mission enhancement with the development of an innovative programmatic agreement, and heightened community enthusiasm for archeological conservation through educational classrooms and tours.

Redstone Arsenal's Cultural Resources Management Accomplishments:

- Coordinated with local American Indian tribes to repatriate human remains and burial goods found on Redstone Arsenal's property.
- Completed inventory of all archaeological resources on 100 percent of Redstone Arsenal land and initial evaluation of NRHP-eligible sites.
- Established an Archaeological Resources
   Outdoor Classroom and field trips for Huntsville
   City schoolchildren.
- Global Positioning System data collection and mapping of all archeological sites for site impact assessments and mission planning purposes.
- Full compliance with 36 CFR 79, the curation of Federally-Owned and Administered Archaeological Collections.



Redstone Staff Archaeologist Ben Hoksbergen demonstrates prehistoric fire-making technology to local home school students.



Double hearth and chimney base on an early 20<sup>th</sup> century house site excavated as part Redstone Arsenal's Programmatic Agreement for historic house sites.

# Naval Air Engineering Station Lakehurst, New Jersey

Environmental Quality—Non-Industrial Installation

Naval Air Engineering Station Lakehurst is the world leader in aircraft launch and recovery equipment. Its mission assures that fixed and vertical wing aircraft operate safely and effectively from aircraft carriers, air capable ships and expeditionary airfields worldwide. Environmentally, the Station has over 1,000 acres of wetlands, 87 acres of lakes, 2.5 miles of streams and is the home to 16 state-listed threatened and endangered species. Navy Lakehurst and its surrounding area are located within the Pinelands National Reserve, the most extensive, undeveloped tract of land on the Middle Atlantic Seaboard. Subsequently, Navy Lakehurst operates under some of the strictest environmental regulations in the country.

Navy Lakehurst's Environmental Quality Accomplishments:

- Increased recycled electronic waste by 44 percent, from 31,957 pounds in 2006 to 46,139 pounds in 2007.
- Acquired an easement on 246 acres of farmland adjacent to the Station, preventing the risk of future encroachment conflicts.
- Reduced emissions of NOx (19%), CO (11%), and CO,
- Increased materials recycled (office paper, cardboard, metal, glass and plastic) by over 3,700 tons.



Navy Lakehurst employees in formation outside of Hangar 1.



An F/A-18F flies over Navy Lakehurst.

## Hill Air Force Base, Utah

## Environmental Quality—Individual/Team

Located nearly 30 miles north of Salt Lake City, Utah, Hill Air Force Base is a major Air Force aircraft and missile maintenance depot and weapon systems program office with over 28,000 employees. The installation provides worldwide engineering and logistics management for the F-16 Fighting Falcon, A-10 Thunderbolt aircraft, the Minuteman III, and Peacekeeper intercontinental ballistic missiles. Supporting 5 wings, approximately 46 tenant units, and nearly a million acres of the Utah Test and Training Range, the 21-member Hill Environmental Quality Team is responsible for oversight of all base and range environmental programs, including management of cultural, natural resources, and environmental compliance.

## Hill Air Force Base's Environmental Quality Accomplishments:

- Reduced hazardous waste costs by more than \$440,000 annually.
- Processed over 4,000 National Environmental Policy Act documents.
- Trained over 13,500 employees on environmental topics.
- Managed 317 archeological sites and 364 historic buildings, and coordinated with 19 local American Indian tribes.
- Demilitarized 1 million pounds of stockpile propellant.
- Generated \$43,000 in recycled scrap metal revenue.



The DoD's first methane gas-to-energy generator at Hill Air Force Base produces energy by capturing gas from landfills.



Hill Air Force Base practices strict standards of hazardous waste control.

## Robins Air Force Base, Georgia

Pollution Prevention—Industrial Installation



The Air Assisted Airless Spray Paint System resulted in a 40 percent reduction in paint primer and topcoat usage.



Manual Alodine application uses over 100 fewer gallons than an automated gantry system.

Robins Air Force Base (AFB) is located on 8,435 acres in central Georgia adjacent to the city of Warner Robins. Robins AFB neighbors thousands of acres of wetlands that create a natural buffer for the base, effectively eliminating encroachment. Over 25,000 employees (13,000 Civilians, 8,000 Military, and 4,000 contractors) work at Robins, making it the largest industrial facility in the State of Georgia with an annual \$4.3 billion economic impact across the state. Robins AFB is home to the Warner Robins Air Logistics Center, four Wings and 39 Associate Units that make up an integral part of the U.S. Air Force war fighting team.

Robins Air Force Base's Pollution Prevention Accomplishments:

- Saved \$1.3 million by diverting solid waste from landfills to recycling programs.
- Composted 100 percent of yard waste—saved \$230,000 by diverting from landfill.
- Implemented PreKote on C-130 aircraft—saved \$444,000 per year—eliminated chromium VI usage.
- New Paint/Depaint Hangar with innovative air recirculation—saved \$2 million per year in energy.
- Air Assisted Airless paint guns saved \$255,000 in material/waste costs and reduced volatile organic chemical emissions and solvent use.
- Reduced Alodine usage by 85 percent, from 125 gallons per aircraft to 18 gallons.

## Seymour Johnson Air Force Base, North Carolina

Environmental Restoration—Installation

Seymour Johnson Air Force Base, a 3,216-acre Air Combat Command installation in Goldsboro, North Carolina, had the best managed environmental restoration program in the Air Force in 2007. This status as the clear leader in environmental restoration was attained through creative management, engineering expertise, stakeholder engagement and regulatory partnerships. Seymour Johnson Air Force Base is the home of the 4th Fighter Wing (4 FW) and the 916th Air Refueling Wing. The 4 FW flies the multi-role, all-weather F-15E Strike Eagle in support of the Aerospace Expeditionary Force, which is capable of executing worldwide combat missions. The goals of Seymour Johnson AFB's Environmental Restoration Program are to cleanup and achieve regulatory closure of contaminated sites, reduce risk to human health and the environment, and restore all sites to maximum mission reuse potential by 2015.

Seymour Johnson's Environmental Restoration Accomplishments:

- Negotiated with regulators to apply Underground Storage Tank regulations to spill sites, saving eight years and \$1.8 million in cleanup costs.
- Used in-situ bio-augmentation with bacterial seeding at an Old Jet Engine Test Cell site to save \$200,000 and shave seven years from the remediation schedule.
- Installed hydrogen gas infusion system, reducing contamination at a former waste storage site by 90 percent in six months.
- Fast-tracked cleanup at the Radar Tower to clear the way for on-time completion of a \$19 million Fuel Hydrant System.



Monitoring well sampling at the remote Dare County Bombing Range.



Heavily wooded sections of landfills were cleared, ground into wood chips and traded for compost.

# Marine Corps Air Station Cherry Point Partnering Team, North Carolina

Environmental Restoration—Individual/Team

Cherry Point Partnering Team has embraced innovative and effective partnering, site management, investigation, and cleanup techniques to create a program that protects human health and the environment, supports the installation's mission, and promotes efficient and cost effective site closure. During fiscal years 2006 and 2007, the Cherry Point Partnering Team executed two Records of Decision (RODs) including the Navy's first Improved ROD, embraced Navydeveloped risk assessment techniques resulting in a saving of \$2.75 million, utilized innovative technology to significantly reduce contamination in groundwater underneath heavily industrialized facilities, and officially recognized the Cherry Point Restoration Advisory Board (RAB) for 10 years of service to the community.

Marine Corps Air Station Cherry Point's Environmental Restoration Accomplishments:

- Negotiated an agreement with the State facilitating commingled groundwater plume investigations.
- Completed the Improved Record of Decision for Operable Unit 6.
- Reduced the concentrations of chlorinated volatile organic compounds to accelerate final site cleanup.
- Implemented a non-time critical removal action to mitigate ecological risk at the Sandy Branch aquatic system.



Surrounded by the Neuse River, Cherry Point's restoration team continuously seeks ways to better support the Air Station's mission.



Cherry Point's restoration team takes great care to reduce the impact of cleanup activities on facility operations.

## Fairchild Air Force Base, Washington

Environmental Excellence in Weapon System Acquisition—Individual/Team

Located in northeastern Washington, Fairchild Air Force Base is home to 34 KC-135 Stratotanker aircraft with the principal mission of air refueling. Fairchild Air Force Base's Environmental Management (EM) Subcommittee has achieved substantial accomplishments in the area of green procurement and pollution prevention acquisition. The team has ensured that every acquisition on the base considers a wide variety of environmental, safety, and occupational health elements. Fairchild provides a shining example of how baselevel efforts can significantly improve the overall weapon system acquisition program. In the past two years the EM subcommittee has helped the installation achieve a number of significant accomplishments.

#### Fairchild Air Force Base's Environmental Excellence Accomplishments:

- Evaluation and acquisition of equipment that has resulted in an over 20,000 pound annual reduction in hazardous waste.
- A fully compliant Environmental Management System that is committed to sustaining its already successful pollution prevention program, with a particular focus on environmentally conscience acquisition.
- A fully implemented Green Procurement Program that ensures all federally mandated items are included in all types of acquisitions, including almost \$400,000 worth of commodities through the base supply store alone.
- A hazardous material management program that ensures hazardous materials used on the base receive environmental, safety, and occupational health oversight and are reviewed for possible environmentally friendly substitutes.



A KC-135 departs from Fairchild AFB on a refueling mission.



A "Sealvac" unit is installed to drastically reduce fuel spills on aircraft during inspection and repair.

## **Honorable Mentions**

#### Natural Resources Conservation, Small Installation

Hurlburt Field, Florida

Camp San Louis Obispo, California Army National Guard, California

Marine Corps Air Station Beaufort, South Carolina

## Natural Resources Conservation, Individual/Team

Antenor Nestor A. Guzman, U.S. Navy Support Facility Diego Garcia, U.K.

45th Space Wing, Patrick Air Force Base, Florida

Natural Resources Conservation Team, Marine Corps Recruit Depot, Parris Island, South Carolina

## Cultural Resources Management, Installation

Elmendorf Air Force Base, Alaska

U.S. Marine Air Ground Task Force Training Command, Marine Corps Air Ground Combat Center, California

U.S. Navy Fleet Activities Sasebo, Japan

#### Environmental Quality, Non-Industrial Installation

Columbus Air Force Base, Mississippi

Fort Hood, Texas

Marine Corps Base, Hawaii

## Environmental Quality, Individual/Team

EIMS/PMAP Team, Washington, D.C.

Environmental Quality Team,

U.S. Army Garrison Daegu, Korea

2D Marine Logistics Group, Camp Lejeune, North Carolina

#### Pollution Prevention, Industrial Installation

Aviation Classification Repair Activity Depot (AVCRAD), Connecticut Army National Guard

Marine Corps Air Station Cherry Point, North Carolina

Naval Base Kitsap, Washington

## Environmental Restoration, Installation

Fort Ruger, Hawaii

Marine Corps Air Station Cherry Point, North Carolina

Naval Weapons Station Yorktown, Virginia

## Environmental Restoration, Individual/Team

45th Space Wing, Patrick Air Force Base, Florida

James G. Arnold, Oregon Army National Guard

Naval Air Weapons Station China Lake, California

## Environmental Excellence in Weapon System Acquisition, Team

M115A2-M116A1 Simulator, Perchlorate Replacement Team, Aberdeen Proving Ground, Maryland

DRPM PESOHI Division,

Advanced Amphibious Assault, Virginia

P-8A Poseidon ESOH Team, Patuxent River, Maryland

## **Judges**

Volunteers from private industries, state and federal agencies, non-governmental organizations, and military retirees served as judges for the Secretary of Defense Environmental Awards.

Dr. Jeffery Altschul, Chairman, Statistical Research, Inc

Mr. Bob Ballard, Deputy Secretary,

Florida Department of Environmental Protection

Ms. Amy Butler, Chief,

Michigan Department of Environmental Quality

Mr. George Carellas, Program Manager,

Plexus Scientific Corporation

Mr. John Carty, Director, Zurich Insurance Environmental and Professional Claims

Mr. Joe Cascio, Federal Environmental Executive

Mr. Jim Dar, Environmental Protection Agency

Ms. Cari Goetcheus, Professor, Department of Planning and Landscape Architecture, Clemson University

Mr. Lewis Gorman, Military Liaison,

U.S. Fish and Wildlife Service

Ms. Deborah Grubbe, Vice President—Group Safety, BP Plc

Ms. Sherry Hutt, Director, National NAGPRA Program, National Park Service

Mr. Don Linebaugh, Associate Professor and Director

Historic Preservation, School of Architecture,

University of Maryland

Dr. Wayne Miller, University of California, Riverside

Mr. Dave Olson, URS

Mr. Michael Penders, President/CEO,

Environmental Security International

Ms. Ann Pritzlaff, Conference Coordinator,

Colorado Preservation, Inc.

Ms. Sara Rivers-Cofield, Curator, Maryland Archaeological

Conservation Laboratory

Mr. Albert Ruiz, Project Manager,

Plexus Scientific Corporation

Ms. Patricia Samford, Director,

Maryland Archaeological Conservation Lab

Ms. Kathleen Schamel, Federal Preservation Officer, Office of Construction and Facilities Management

Ms. Nancy Schamu, Executive Director,

National Conference of State Historic Preservation Officers

Mr. Lenny Siegel, Executive Director, Pacific Studies Center

Mr. John Sparks, Technology Diffusion Specialist, Kentucky

Pollution Prevention Center, University of Louisville

Mr. Mervyn Tano, President, The International Institute For

Indigenous Resource Management

Ms. Karen Van Citters, Principal,

Ms. Cindy Turlington, URS

Van Citters Historic Preservation

Mr. Jay Vogt, President,

South Dakota State Historical Society

Ms. Cherilyn Widell, Principal Historic Preservation, HNTB

Mr. Harry Zimmerman, Booz Allen Hamilton

## **Past Installation Winners**

Cultural Resources Management		1996	Luke Air Force Base, Arizona
2006	Mr. Gary M. O'Donnell, Hickam	1995	Eglin Air Force Base, Florida
	Air Force Base, Hawaii	1995	USAF Hurlburt Field, Florida
2006	Fort Drum, New York	1994	Robins Air Force Base, Georgia
2005	Naval Air Weapons Station China Lake, California	1993	Fort Campbell, Kentucky
2004	Marine Corps Recruit Depot Parris Island,	1992	Hill Air Force Base, Utah
	South Carolina and 15th Airlift Wing,	1991	Naval Air Station Patuxent River, Maryland
	Hickam Air Force Base, Hawaii (tie)	1990	Tinker Air Force Base, Oklahoma
2003	Marine Air Ground Task Force Training	1989	McChord Air Force Base, Washington
••••	Command, Twentynine Palms, California	1988	Tooele Army Depot, Utah
2002	Texas Army National Guard Cultural	1987	Vandenberg Air Force Base, California
2001	Resources Management Office, Texas	1986	Pine Bluff Arsenal, Arkansas
2001	Commander Navy Region Mid-Atlantic, Hampton Roads, Virginia	1985	Fort Lewis, Washington
2000	U.S. Army Air Defense Artillery	1984	Marine Corps Air Station Kaneohe Bay, Hawaii
	Center and Fort Bliss, Texas	1983	Luke Air Force Base, Arizona
1999	Fort Riley, Kansas	1982	Fort McClellan, Alabama
1998	Vandenberg Air Force Base, California	1981	Hill Air Force Base, Utah
1997	Fort Hood, Texas	1980	Marine Corps Base Camp Lejeune, North Carolina
1996	Fort Carson and Pinon Canyon	1979	McClellan Air Force Base, California
	Maneuver Site, Colorado	1978	Fort Sill, Oklahoma
		1977	Marine Corps Base Camp Pendleton, California
Environmental Quality		1976	Marine Corps Air Station Kaneohe Bay, Hawaii
2006	Tinker Air Force Base, Oklahoma	1975	Naval Air Training Center Patuxent River, Maryland
2006	Marine Corps Base Camp Smedley D. Butler, Japan	1974	Eglin Air Force Base, Florida
2005	Team Dyess, Dyess Air Force Base, Texas	1973	Fort Sill, Oklahoma
2005	Fort Campbell, Kentucky		
2003	Naval Air Depot Cherry Point, North Carolina	Environmental Restoration	
2004	Misawa Air Base, Japan	2006	Dover Air Force Base, Delaware
2003	U.S. Naval Support Activity Bahrain	2005	Fort Lewis, Washington
2002	Tinker Air Force Base, Oklahoma	2005	Pyramid Lake Torpedo and Bombing Range
2002	Marine Corps Base Camp Smedley		Remediation Project U.S. Army Corps
2002	D. Butler, Okinawa, Japan		of Engineers, Sacramento District
2001	Air Armament Center, Eglin Air Force Base, Florida	2004	Naval Facilities Engineering Command Pacific,
2000	Pearl Harbor Naval Shipyard and Intermediate	••••	Hawaii, and Keesler Air Force Base, Mississippi (tie)
	Maintenance Facility, Hawaii	2003	Tinker Air Force Base,
2000	Marine Corps Base Camp Butler, Okinawa, Japan	2002	Hill Air Force Base, Utah
1999	Patrick Air Force Base, Florida	2001	F.E. Warren Air Force Base, Wyoming
1999	Marine Corps Base Hawaii	2000	Offutt Air Force Base, Nebraska
1998	Indian Head Division, Naval Surface	1999	Elmendorf Air Force Base, Alaska
	Warfare Center, Maryland	1998	Naval Air Engineering Station Lakehurst, New Jersey
1998	Luke Air Force Base, Arizona	1997	Riverbank Army Ammunition Plant, California
1997	Naval Aviation Depot North Island, California	1996	Naval Air Station North Island, San Diego, California
1997	Fort Sill, Oklahoma	1995	Naval Air Station Cecil Field, Florida
1996	Naval Surface Warfare Center, Indian Head, Maryland	1994	Naval Air Station Whidbey Island, Washington

		1971	Marine Corps Base Camp Pendleton, California
Natural Resources Conservation			Tyndall Air Force Base, Florida
		1970 1969	Camp Pickett, Virginia
2006	Arnold Air Force Base, Tennessee	1968	Marine Corps Base Camp Lejeune, North Carolina
2005	Minnesota Army National Guard Natural	1967	Red River Army Depot, Texas
2005	Resources Conservation Team, Camp Ripley Marine Corps Base Hawaii	1966	Fort Rucker, Alabama
2003	Fort Drum, New York	1965	Naval Weapons Station Yorktown, Virginia
2004		1964	Tyndall Air Force Base, Florida
2003	Columbus Air Force Base, Mississippi	1963	Eglin Air Force Base, Florida
2002	U.S. Army Intelligence Center and Fort Huachuca, Arizona	1962	Fort Knox, Kentucky
2001	U.S. Army Transportation Center, Fort Eustis & Fort Story, Virginia	Pollut	ion Prevention
2000	Naval Weapons Station Charleston, South Carolina		
1999	U.S. Army Training Center & Fort	2006 2006	Marine Corps Base, Hawaii Pollution Prevention Afloat Team Naval Sea
	Jackson, South Carolina	2000	Systems Command, Washington, D.C.
1999	Hawaii Army National Guard	2005	Tinker Air Force Base, Oklahoma
1998	Camp Ripley, Army National Guard, Minnesota	2004	Commander, Navy Region Mid-
1998	U.S. Army Garrison, Fort Belvoir, Virginia		Atlantic, Norfolk, Virginia
1997	Fort Stewart/Hunter Army Airfield, Georgia	2003	Robins Air Force Base, Georgia
1997	Naval Submarine Base Kings Bay, Georgia	2002 2001	Naval Air Station, Whidbey Island, Washington Warner Robins Air Logistics Center,
1996	Marine Corps Base Camp Pendleton, California	2001	Robins Air Force Base, Georgia
1996	Naval Surface Warfare Center,	2000	U.S. Army Transportation Center
	Indian Head, Maryland		and Fort Eustis, Virginia
1995	Tyndall Air Force Base, Florida	1999	Radford Army Ammunition Plant, Virginia
1995	Marine Corps Base Hawaii	1999 1998	HQ III Corps and Fort Hood, Texas
1994	Naval Air Warfare Center, Patuxent River, Maryland	1998	Robins Air Force Base, Georgia Marine Corps Base Hawaii
1993	Eglin Air Force Base, Florida	1997	Robins Air Force Base, Georgia
1992	Twin Cities Army Ammunition Plant, Minnesota	1997	Fort Carson and Pinon Canyon
1991	Marine Corps Base Camp Lejeune, North Carolina		Maneuver Site, Colorado
1990	Fort Belvoir, Virginia	1996	Corpus Christi Army Depot, Texas
1989	Fort Sill, Oklahoma	1996 1995	Fort Lewis, Washington Robins Air Force Base, Georgia
1988	F.E. Warren Air Force Base, Wyoming	1995	Dyess Air Force Base, Texas
1987	Goldwater Air Force Range, Arizona	1994	Kelly Air Force Base, Texas
1986	New Boston Air Force Station, New York	1994	Naval Construction Battalion Center,
1985	Beale Air Force Base, California		Port Hueneme, California
1984	Robins Air Force Base, Georgia	1993	Tinker Air Force Base, Oklahoma
1983	Fort Huachuca, Arizona	1992	Navy Aviation Depot, Florida
1982	Indian Island Annex, Keyport, Naval Engineering Station, Washington	Environmental Excellence in Weapon	
1981	Fort McCoy, Wisconsin	System Acquisition	
1980	Tobyhanna Army Depot, Pennsylvania	2005	C-17 Pollution Prevention Integrated Product
1979	Fort Huachuca, Arizona		Team, Wright-Patterson Air Force Base, Ohio
1978	Naval Air Station Chase Field, Texas		
1977	Fort Sill, Oklahoma	Special Recognition Environmental Management	
1976	Griffiss Air Force Base, New York	Systems Implementation	
1975	Marine Corps Base Camp Lejeune, North Carolina	2005	Defense Logistics Agency Environmental
1973	Barksdale Air Force Base, Louisiana	_000	Management Systems Team
1974	•		,
17/3	Fort Campbell, Kentucky		

1972

Marine Corps Base Camp Lejeune, North Carolina