

**NOMINATION FOR AWARD**

AWARD General Thomas D. White Environmental Quality Award		CATEGORY (If Applicable) Non-Industrial	AWARD PERIOD 1 Oct 01 - 30 Sep 03
RANK/NAME OF NOMINEE (First, Middle Initial, Last)		SSN (Enter Last 4 Only)	MAJCOM, FOA, OR DRU AETC
DAFSC/DUTY TITLE	NOMINEE'S TELEPHONE (DSN & Commercial)		
UNIT/OFFICE SYMBOL/STREET ADDRESS/STATE/ZIP CODE Tyndall AFB/FL/32403-5014			
RANK/NAME OF UNIT COMMANDER (First, Middle Initial, Last) /COMMANDER'S TELEPHONE (DSN & Commercial)			
SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format)			
<p><b>COMPLYING WITH THE NATIONAL ENVIRONMENTAL POLICY ACT &amp; OTHER ENVIRONMENTAL DIRECTIVES:</b> Balanced mission demands while maintaining highest standards of compliance with regulations</p> <ul style="list-style-type: none"> <li>- Spearheaded Tyndall joint \$2M project with Bay County to reopen traditional East Pass of St. Andrews Bay</li> <li>-- Competed for and earned \$400K grant from Florida Defense Alliance Council; eliminated DoD expenses</li> <li>-- Reestablished eco-balance; restored natural flushing, improved bay water quality, mitigated erosion</li> <li>- Accomplished three in-house Environmental Assessments--saved approximately \$80K in contractor costs</li> <li>- Unit decorated by Coast Guard for orchestrating major spill exercise; enhanced multi-jurisdictional response</li> <li>- Provided regulatory support to AF Research Lab for decontamination project; averted onerous permit burden</li> <li>- Complied with State Historic Preservation Officer Memorandum of Agreement for demolition of 18 World War II buildings--eliminated costly maintenance burden from architecturally compromised structures</li> <li>- Aced more than 25 short notice compliance inspections--no Notice of Violations (NOV) in over a decade</li> <li>- Strengthened Technical Review Committee; ensured active community involvement in restoration process</li> <li>- Revitalized Florida/Air Force IRP Partnering initiative; made major progress despite 21 transitions in 5 year</li> </ul> <p><b>IMPLEMENTING REQUIRED ENVIRONMENTAL PROTECTION PLANS:</b> Expertly developed and executed!</p> <ul style="list-style-type: none"> <li>- Tyndall's 15 required environmental plans rated "Best in Command" during HQ assessment of all AETC bases</li> <li>- Authored Bald Eagle Protection Plan after inadvertent "take"--fulfilled Endangered Species Act obligations</li> <li>- In-house experts authored Integrated Natural Resources Management Plan (INRMP); saved Air Force \$100K!</li> <li>Spurred development of 16 studies and monitoring programs facilitated sustainment of critical habitat</li> <li>- Locally developed GIS program using accepted state guidelines--provides real-time access to physical, biological, geological, and structural data to support and enhance the implementation of INRMP objectives</li> </ul> <p><b>INTEGRATING ENVIRONMENTAL PROTECTION INTO INSTALLATION DECISION MAKING:</b> Visionary</p> <ul style="list-style-type: none"> <li>- Restored 100 acres formerly dedicated to base housing to native vegetation; conservation and financial benefits</li> <li>-- Eliminated associated cost of watering, grounds maintenance, fertilizer, &amp; pesticide use; saved AF thousands</li> <li>Enhanced flying safety; designed bird and deer mapping protocols--critical data minimized BASH hazards</li> <li>- Created basewide Turf Management Plan; replaces high-maintenance lawn areas with indigenous vegetation</li> <li>- Built consensus for Area Development Plan! Satisfied competing objectives of functional proximity needs and explosive arcs zones avoided abundant wetlands in munition facilities siting; averted \$2M in mitigation costs</li> <li>- Obtained contract for major spill cleanup; eliminated need for specialized equipment--\$30K annual savings</li> <li>- Developed and submitted 4 Records of Decision and proposed 3 sites for No Further Remedial Action Planned</li> <li>-- Phenomenal cost avoidance of over \$1.8M--omitted several redundant steps and saved 350 man-hours</li> <li>- Pioneered Natural Resource Liability and Asset Management survey; inventoried ecovalue of existing natural resources; ensured protection and leverage value of sensitive areas during cleanup process--dynamic steps!</li> </ul> <p><b>ELIMINATING ENVIRONMENTAL VIOLATIONS:</b> Incredible achievement! No NOV in over a decade!</p> <ul style="list-style-type: none"> <li>- Identified hangar floor drains that discharged to the stormwater system; potential Clean Water Act violations</li> <li>-- Immediately plugged drains to meet compliance standards; secured \$85K from AETC for permanent solution</li> <li>- Executed spill response exercises; met Federal regulatory requirement--marinas ready for worst-case scenario</li> <li>- Expertly crafted sediment investigation to receive dredging permit for mission-critical fuel delivery bayou</li> <li>- Secured \$931K to upgrade fuel containment dikes--ensured safety of nearby bayou; closed state deficiency</li> </ul> <p><b>IDENTIFYING AND CORRECTING PROGRAM DEFICIENCIES:</b> Find &amp; fix before regulator finds &amp; fines!</p> <ul style="list-style-type: none"> <li>- Identified compliance deficiencies; allowed immediate correction of culpable industrial process activities</li> <li>-- Enhanced spill prevention/stormwater training programs and established first-ever Flightline Working Group</li> <li>-- Educated 1,600 facility managers and flightline personnel; combined efforts closed EPA Letter of Deficiency</li> <li>- Pre-empted enforcement action due to excessive molybdenum (Mo) discharged to waste water treatment plant</li> <li>-- Data revealed 52 shops used 6700 lb/yr; substituted materials &amp; modified practices--reduced usage by 18%</li> <li>-- Explored technical solutions with shops; identified equipment potentially reduces waste stream volume 90%</li> </ul>			

**NOMINATION FOR AWARD (Continued)**

RANK/NAME OF NOMINEE (First, Middle Initial, Last)

**SPECIFIC ACCOMPLISHMENTS (Use single-soaced, bullet format)**

- AETC Environmental Chief rated 2002 External ECAMP "Best seen in 3 years"--10 positives noted by team
  - Forty aggressive preaudits identified & resolved over 100 discrepancies; guaranteed successful assessment
- CLEANING UP CONTAMINATED SITES:** Tyndall's duty is to restore resources borrowed from our children
  - Negotiated with state regulators to encapsulate fuel contaminated soil in place; avoided \$500K disposal cost
  - Unwavering Installation Restoration Program; closed 19 of 37 IRP sites, only 16 active sites left in inventory
    - Reevaluated historic and new data; enabled successful closure of 7 IRP sites--optimal efficiency attained
  - Proposed three active sites for No Further Remedial Action Planned; slated for site closure in FY2004
    - Phenomenal cost avoidance of over \$1.8M--omitted several redundant steps and saved 350 man-hours
  - Aggressively challenged the state regarding "Applicable or Relevant and Appropriate Requirements" that had no health or ecological risks--potential long-term cost savings of \$2M in groundwater and soil cleanup costs
- MINIMIZING HAZARDOUS WASTE:** Goal is to eliminate the cradle in "cradle-to-grave" responsibility
  - Relocated HAZMO to CE--better inventory management, customer education, and a robust free issue program
    - Immediate result! Reduced hazardous waste by 6.6 tons in first year--saved \$50K in waste disposal fees
  - Terminated use of harsh herbicide; controlled invasive species vegetation & generated 50% xylene reduction
    - Eliminated 1,500 pounds of targeted chemicals; decreased procurement of EPA 17 toxic materials by 22%
  - First in AETC! Employed closed-loop paint gun cleaning system using biodegradable, water-based material
    - Reduced xylene usage & occupational exposure 96% in four maintenance repair facilities; 40% basewide
    - Phenomenal savings! Reaped \$20K in averted disposal costs and saved 1,328 man-hours in just one year
  - Displayed due diligence; secured another bead blast recycling contractor upon notice of fraudulent practices
    - Seamlessly incorporated into corrosion control operations; avoided \$13K in hazardous waste disposal fees
- PREVENTING POLLUTION:** Compass north--searches for disposal avoidance saves tax dollars & landfills
  - Best conservation and pollution prevention programs in AETC; garnered two Gen Thomas D. White awards
  - Educated base personnel on material reuse; reduced hazwaste turn-in by 32%--5 tons diverted from landfills
  - Directed acquisition of energy efficient equipment; reduces green house gases by an astonishing 5,700 tons/yr
  - Aggressively managed Clean Air Act compliance--curtailed Class II Ozone-Depleting Substances use 25%
  - Required disposal contractor to return usable, reconditioned drums; saved \$11.5K annually in supply costs
- ENCOURAGING RECYCLING:** We provide convenient means to recycle--critical to active participation
  - Recycling pays! Generated \$8.3K for base; profits used for Service's morale and quality of life initiatives
    - Collected 46,000 gallons of used oil--diverted a hazardous waste-stream; saved \$100K in disposal costs
    - Recycled 2,137 tons post consumer products; eliminated \$7.7M disposal fee; annual diversion rate of 93%
  - Redirected 13.5K lbs of horse manure per month from solid waste stream to a natural composting program
    - Created valuable compost product; reduced dependence on chemical fertilizers; annual savings of \$2.5K
- ENHANCING THE ENVIRONMENT:** Observed endangered sea turtles nesting on Tyndall--first time ever!
  - Critical beach habitat cleaned four times in FY03-- 1000 volunteers, four tons of refuse, seven miles of beach
  - Erected 45K ft sand dune fence, planted 60K sea oats, constructed 18K ft boardwalk & built 90 turtle cages
  - Dedicated! Earned 10th consecutive "Tree City USA" designation with an aggressive urban forestry program
- ESTABLISHING GOOD WORKING RELATIONSHIPS WITH OTHER AGENCIES AND THE LOCAL COMMUNITY:** Open lines of communication with the local community and agencies fosters trust and support
  - Synchronized efforts of AF Regional Environmental Office, state, and EPA--stakeholders authored templates for impending Records of Decision and Federal Facilities Agreement; potential to break three-year stalemate
  - Captivated 97 local school children with Native American pottery exhibit & hands-on firing demonstration
  - Partnered with Bay County Historical Society; furthered community support for Tyndall cultural preservation
  - Initiated cooperative program with local schools; planted 12 historic trees in observation of Arbor Day
    - Fabricated and staked out 450 shorebird silhouettes that encouraged nesting in only two weeks--Success!
  - Created Hazardous Materials Management Workshop for AF and ANG; intensive week-long training for 220
  - Fostered cooperative compliance via quarterly partnering meetings with regulators--no NOVs in a decade!
- CONDUCTING ENVIRONMENTAL TRAINING AND AWARENESS PROGRAM:** Awareness=Compliance
  - Trained over 2,700 military and civilian personnel in environmental awareness through web-based tutorials, briefings at First Term Airmen Center and Right Start, UEC meetings, and 8 articles in the base newspaper
  - Facilitated 20 AFIT training courses; investment in 100 personnel enhances environmental stewardship
  - Subject matter experts! Briefed Clean Water Act compliance at two national workshops--educated 500
  - Conducted educational and safety tours and presentations to community groups--enlightened 13,500 people