

NOMINATION FOR AWARD

AWARD General Thomas D. White Environmental Quality Award		CATEGORY (If Applicable) Reserve Component	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
DAFSC/DUTY TITLE	NOMINEE'S TELEPHONE (DSN & Commercial)		
UNIT/OFFICE SYMBOL/STREET ADDRESS/STATE/ZIP CODE Mpls., MN 55450-2100			
RANK/NAME OF UNIT COMMANDER (First, Middle Initial, Last) /COMMANDER'S TELEPHONE (DSN & Commercial)			
SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format)			
<p>COMPLYING WITH THE NATIONAL ENV POLICY ACT AND OTHER ENVIRONMENTAL DIRECTIVES:</p> <ul style="list-style-type: none"> - All required Environmental Impact Analysis Process (EIAP) documentation completed and provided to senior installation management in a timely manner to promote informed and effective decision making - Processed twenty-nine EIAP requests, including the preparation of five full Environmental Assessments (EA's) without using contractor personnel support resulted in an estimated savings to the Air Force of \$60,000 - Produced a complete Environmental Assessment for the new mission beddown of the 55th Civil Support Team, which is a National Guard Weapons of Mass Destruction emergency response unit <ul style="list-style-type: none"> -- Completed and fully coordinated through SAF within two months without contractor support - ACES-PM environmental database is current and fully supports environmental program requirements <p>IMPLEMENTING REQUIRED ENVIRONMENTAL PROTECTION PLANS:</p> <ul style="list-style-type: none"> - Accomplished first ever Toxic Release Inventory report for base and was first facility to submit CY 2002 draft report to AFCEE; AFCEE expert was "impressed by depth of knowledge and skill exhibited in report" - Participated in an Air Force Institute for Operational Health team water vulnerability assessment - Eight mandatory environmental management plans were updated through effective in-house capabilities - Ten environmental plans and multiple surveys now located in a centralized web-based library, secured by password and accessible to authorized base level personnel and database support contractors - Maintained cost effective management of storm water discharge permits by using base personnel to sample storm flows, keeping annual costs under \$3000 versus estimated \$10,000-\$30,000 by contract <p>INTEGRATING ENV PROTECTION POLICIES INTO INSTALLATION DECISION MAKING:</p> <ul style="list-style-type: none"> - Wrapping environmental policy into all activities completed on a daily basis by the 934th Airlift Wing - Implemented through CEV participation in work order review process, Pollution Prevention subcommittee actions, project planning and specification development, Environmental Protection Committee activities <ul style="list-style-type: none"> -- Result is additional recycling opportunities and improved contractor chemical use tracking procedures <p>ELIMINATED ENVIRONMENTAL VIOLATIONS:</p> <ul style="list-style-type: none"> - Prevented non-compliance with pending state regulations by initiating a major upgrade of secondary containment for 210,000 and 250,000-gallon bulk fuel tanks; \$525K project 98% by Oct 2003 <p>IDENTIFYING AND CORRECTING PROGRAM DEFICIENCIES:</p> <ul style="list-style-type: none"> - Conducted two ECAMP audits during the award time frame; both combined with ANG tenant <ul style="list-style-type: none"> -- Closed 100% of Internal ECAMP in FY02 findings--twelve major and seven minor findings -- External ECAMP in FY03 yielded five major and nine minor findings with only two remaining open -- Lowest number of findings in history of ECAMP at Minneapolis-St. Paul Air Reserve Station <p>CLEANING UP CONTAMINATED SITES:</p> <ul style="list-style-type: none"> - Five-Year Review monitoring at former National Priorities List site performed in FY2002; this proactive effort resulted in report completion and acceptance before EPA even initiated its review <ul style="list-style-type: none"> -- Result was EPA adoption of 934th report and recommendations without change or comment <p>MINIMIZING HAZARDOUS WASTE.</p> <ul style="list-style-type: none"> - Maintained near 99% reduction of Class I Ozone Depleting Substances from the 1992 target baseline, through product substitution, recovery and recycling efforts and sound process management - Maintained near 90% reduction of recurring hazardous waste manifested for disposal by recycling wastes through a determined application of state Recycling Pilot Programs and on-base recycling technologies - Program to train all reservists on hazardous waste management approached goal through expanding training materials to electronic formats and improved train-the-trainers programs - Led MAJCOM during FY02 for the lowest amount of hazardous waste shipped for disposal <ul style="list-style-type: none"> -- Ranked within the lowest three installations during FY 03 			

NOMINATION FOR AWARD (Continued)

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

SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format)

- Working to attain very small quantity generator status, which will significantly reduce the installation's hazardous waste regulatory compliance burden by reducing associated paperwork and required manhours
- Shortened our accumulation point holding times by 83%, by right-sizing containers, thereby reducing the potential for mistakes when adding waste to containers and preventing leakage due to corrosion

PREVENTING POLLUTION:

- Purchased new equipment for vehicle maintenance to reduce air emissions and solid waste generation during brake cleaning activities with savings on material purchases and waste disposal over \$1,000 per year
- Replaced solvent-based parts washer in AGE shop with microbial water-based parts cleaner; the savings from elimination of solvent disposal yields an average investment payback period of 14 months
- Purchased \$6,500 solvent ultrafiltration unit for aircraft maintenance where technical orders forbid water based parts cleaning; result is solvent life extension from one year to estimated eight years
- Reduced air emissions by purchasing a new vinyl label maker which reduced use of aerosol paints
- Accomplished a major revision of the HAZMAT Emergency Response Plan which incorporates the new AFI 10-2501 requirements as well as the new federal spill prevention and planning requirements

ENCOURAGING RECYCLING:

- Began operation of new 4,000SF centralized recycling facility; allows material collection in one place
 - Increased the value of our recycled materials by 20% through indoor segregation and storage practices
 - Reduced the number of scattered vendor pickups, which reduced the QRP operating costs by 10%
- Managed all battery types as recyclable material through local vendor; recycled 140 pounds monthly
- Managed all electronic waste to recycle lead and precious metals; recycled an average of 20 pounds monthly
- Recycled over 1,500 square yards of carpet from in-house demolition projects through a local recycler
- Recycled over 200 tons of concrete debris through the airport commission at no cost to Air Force
- Messages and articles about recycling activities posted on base Intranet system and in the base newsletter
- Produced annual average of 40,000 pounds of scrap metal recycled through a local smelting facility
- Provided plans and specifications for construction projects to increase recycling of construction and demolition debris through deconstruction process and donations to local non-profit recycling organizations

ENHANCING THE ENVIRONMENT:

- Re-established the prairie areas disturbed by airport construction; increased the area to four acres
 - Restored tall grass prairie reduces attraction of Canada geese, reducing bird-aircraft strike hazard
 - Restored prairie areas also provide an excellent breeding habitat for Monarch butterfly propagation
- Used soil analysis and Agricultural Extension office guidance to improve turf treatment specifications which helped us attain a 77% reduction in herbicide applications compared to 1993 target baseline

ESTABLISHING GOOD WORKING RELATIONSHIPS WITH OTHER AGENCIES COMMUNITY:

- Engaged in a cooperative partnership with state and federal agencies (MnDNR, USFWS, MnDOT) to develop a coordinated approach to control invasive species and to enhance natural plant communities
- Cooperating with a University of Minnesota research team concerning Monarch butterfly habitat at the restored prairie as part of a national study; the only military facility participating in this vital study
- Published in a model-practices article about our Hazardous Materials Management operations and policy through a state-wide publication of the Minnesota Technical Assistance Program office
- Coordinated a service agreement and facilitated the establishment of a state "wildlife depredation permit" to address deer control on multiple military facilities to prevent aircraft ground mishaps
- Effectively negotiated with the regional sewer authority on sampling locations, conditions and timing of the initial permit implementation to ensure the best advantage to the 934th Airlift Wing mission

CONDUCTING ENVIRONMENTAL TRAINING AND AWARENESS PROGRAMS:

- Continued the implementation of base developed training program to ensure that all required reservists are adequately trained in hazardous waste management requirements and responsibilities
- Use the various communications media to get the environmental message out to the base population
- Improved our affirmative procurement awareness level through presentations routinely provided during the Contracting Office's Government Purchase Card mandatory user training program
- Effectively utilized many local venues to train base personnel on various environmental programs
- Conducted an open house at the new centralized recycling facility in conjunction with a Civilian Welfare event, promoting base personnel awareness of and enthusiasm for recycling programs