1. Describe the type and size of your military installation.

Located approximately 35 miles north of downtown Chicago, 65 miles south of Milwaukee, and on the western shore of Lake Michigan, Naval Training Center (NTC) Great Lakes is the home of the U.S. Navy’s only Recruit Training Command (RTC). It is the largest military installation in Illinois and the largest Training Center in the Navy. The base includes 1,153 buildings on 1,628 acres of land and uses 50 miles of roadway to provide access to the Center’s facilities.

2. List the environmental goals for your installation and describe the progress you made towards achieving them in the previous year.

- Reduce solid waste generation:
  * Solid Waste diversion rate (combined) 22.32% for CY 2001
  * Landfill costs decreased $64,208 from CY 2000
  * Landfill waste decreased 631 tons from CY 2000
  * Recycling tonnage increased 523 tons from CY 2000

- Comply with Executive Order 13101 to procure materials containing post-consumer recycled content;
  * Monitor credit card purchases to include recycled content material if available
    - Verify purchases and documentation during semi-annual review.
    - Provide classroom (and VTC) training to all cardholders.
  * Developed education program for personnel to purchase recycled content material at the base office supply store.
• Created posters to educate what recycled content products are available.
• Distributed electronic list of products available.
• Return program for empty printer cartridges.

• Conduct 100% review of contracts which require procurement of materials and equipment to identify opportunities for affirmative procurement:
  *All renovation and new construction contracts are reviewed to include requirements to purchase recycled content materials.

• Work with Supply, Logistics, and Contracting Offices to facility implementation of requirements:
  *Seek product substitutions for least hazardous material,
  *All hazardous material is purchased via Hazmart center:
    • Verify material is authorized for purchase,
    • Compilation of data for Environmental reporting,
    • Return of empty containers to Hazmart within seven days of issue:
      1. Minimizes stockpiling of materials,
      2. Unwanted material is reissued to other customers at no cost,
      3. Better cradle to grave management of material,
      4. Empty containers are recycled or disposed of properly,
      5. Extend shelf life of material (if applicable).

3. Describe the pollution prevention P2 projects you implemented in the previous calendar year.

• Secured capital improvement funds for acquisition of additional processing equipment for the Recycling Center (conveyor system); more efficient and quicker turnaround time for sorting and distribution.

• Implemented aerosol can puncturing program at Hazmart.

• A pulper extractor was installed in the new Recruit In-Processing barracks to reduce solid waste from galley operations. The system extracts 90% of the moisture, pulp food and paper waste, and reduces the volume to organic
material that may be disposed of as solid waste or sold to area composting facilities.

4. Quantify any environmental improvements, cost-savings or other benefits.

- Aerosol can puncturing program:
  * Punctured aerosol cans are rendered not hazardous,
  * Empty cans are sent to Recycling and sold as scrap metal,
  * Hazardous waste costs and volume significantly reduced; savings of $2,380 during CY 2001

- During excavation of area at Recruit Training Command, 17,000 cubic yards of clean fill was diverted from local landfills to re-stabilize the cap on the Great Lakes landfill. Movement of clean fill was done at no additional cost.

5. Describe any efforts to involve members of the local community in your environmental programs.

- In cooperation with the Solid Waste Agency of Lake County (SWALCO), NTC Environmental personnel participate with local area schools in the Earth Flag Program. Personnel visit and educate school children on recycling and reuse of everyday materials.

- Compost Bin Sale Day - In cooperation with SWALCO, Environmental personnel sold 287 (30 gallon) compost bins to community residents.

6. Describe any efforts to foster exchange of P2 information and technology.

- Present Environmental awareness education for new employees.
- Share ideas at local area meetings such as NTC Great Lakes Environmental Quality Board, SWALCO and North Branch Chicago River Watershed Flood Damage Coordination Meeting.