1. **Description of Installation.**

The 88th Regional Support Command (88th RSC RSC) is headquartered at Fort Snelling, MN with responsibility for 26,000 citizen-soldiers in 270 units within the six-state area of Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. The 88th RSC supports over 600 functional activities and nearly 6,800,000 square feet of facility space over our six-state region. The 88th RSC's mission is to exercise command and control of assigned units, ensure readiness, provide area support services, and support emergency operations.


2. **FY2002 Environmental Goals for 88th RSC**

FY02 Hazardous Waste (HW) training goal is 650 student RSC wide; goal is 800 students in FY 2002

FY02 Continue to expand Floor dry recycling to regional project

FY02 Formalize the Shop Towel/Rags laundering support to Organizational Maintenance shops (OMS) by expanding the WI pilot to cover other states.

Become better at quantifying HW transferred to solid waste or recycling.

3. **Pollution Prevention (P2) Projects implemented in FY2001**

Floor Dry recycling. Successfully established a Floordry recycling service in the state of Wisconsin. The program has low start-up costs (drums only, vendor fronts the clay), service is on-demand to meet varying our need. Throughout the region the command realized a saving of $4,000 during FY00 and we are expanding to the other states.

Shop Towels/Rags Laundering. Only our large maintenance shops are covered by a shop towel contract. Initiated a project to cover our small maintenance shops. Researched and established a single pilot, we await data to evaluate its benefits.
Recycle, Reuse, and Reduce Projects.

- To assist our widely dispersed facilities the 88th RSC has implemented a toner cartridge recycling policy. This will ensure this toxic output in recovered and reused.
- One mission = dual uses. We use our own reservists in “hot missions” to perform missions in peacetime that duplicate wartime missions. These missions include: delivery and distribution of equipment minor construction, and above normal maintenance on our equipment.
- 88th RSC has invested in networked scanners to replace faxes. This change more efficiently transfers information and we realize a cost savings of nearly $0.65 per page over long distance faxing.

Energy Conservation: Completed installation of automated Building Automation System (BAS) at 21 campuses. These systems allow the RSC to more closely monitor energy used and building heating system performance. The system conducts remote viewing and control of facility HVAC controls, allowing a single energy specialist to tweak the efficiency of dozens of regional facilities from Fort Snelling, MN. The 88th RSC is aggressively installing the efficient systems at all major facilities.

Process change benefit P2 Antifreeze. The Army has started testing antifreeze rather than annual changes, this is similar to the Army Oil Analysis Program (AOAP) expect a good reduction in waste and used antifreeze output from FY96 base.

4. Where feasible quantify any FY2001 environmental improvements, cost savings or other benefits.

HW reduction.

- Illinois facilities have diverted more that 50% of our routine output to recycling efforts. 16,112 pounds diverted to recycling and only 11,708 pounds disposed of as HW.
- Continued parts washer waste minimization efforts reduced HW parts washer solvent by 98% from FY95 base.
- To eliminate a source of lead waste, the 88th RSC is cleaning and closing 17 indoor firing ranges. The project has recovery tons of scrap metal, but at a price of 79,159 pounds of lead contaminated sand.

Process change benefit P2 OIL. The combination of the Army Oil Analysis Program (AOAP) & 88th Pollution Prevention (P2) Oil programs has reduced waste oil and used oil output by 90% from FY96 base.

Energy – 88th RSC has installed 21 digital control systems and are gathering data on there success. The BAS system at the 88th RSC Headquarters complex has saved 50% in gas consumption. On this campus a single building (bldg. 506) we saved 1,536,355,000 BTUs of gas. In Minnesota saving on heating costs is a big success.

Education. FY01 Trained 404 students in HW awareness and HW minimization.

5. Describe efforts to involved members of the community.

Co-Chair in Restoration Advisory Board (RAB) meeting for Military sites.

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

- Presented at the Illinois-Michigan Facility Managers (FM) Conference, helped to educate our managers on P2 programs and adapting projects to their needs.
- Support USARC’s environmental project sub-committees to standardize the Army Reserves approach to assessments and regional projects.
- Presentations at the 88th RSC Logistics and Area Maintenance Support Activity (AMSA) Foreman Conference offer up best management practices to the leaders of our largest waste producer.