88th Regional Support Command (RSC)
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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. FY2001 Environmental Goals for 88th RSC

FY01 Hazardous Waste (HW) training goal is 450 student RSC wide; goal is 650 students in FY 2002
FY01 Expand the 88th RSC Environmental Awards Program
FY01 Expand Floor dry recycling from a WI pilot to regional project
FY01 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 FY2000

Floor Dry recycling. Successfully established a Floordry recycling service in the state of Wisconsin; FY99 attempt in Minnesota faltered when the clay recycling company went out of business. This WI program has low start-up costs (drums only, vendor fronts the clay), service is on-demand to meet varying our need

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 Support Project. To assist our widely dispersed facilities the 88th RSC has begun to centrally fund the purchase of recycle containers and educational materials. We used our own reservists in “hot missions”
to deliver and distribute the containers. The recycle educational material was incorporated into our HW training. Where all three premises (reduce, reuse, recycle) were discussed as Solid Waste (SW) and Hazardous waste (HW) minimization approaches.

Energy Conservation: Completed installation of automated Building Automation System (BAS) at 8 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.

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 FY2000 environmental improvements, cost savings or other benefits.

HW reduction. Continued parts washer waste minimization efforts reduced HW parts washer solvent by 98% from FY95 base.

Source reduction P2 OIL – FY00 26000 gallons re-refined oil ordered in lieu of virgin product.

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 - 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. FY00 Trained 320 students in HW awareness and HW minimization.

5. Describe efforts to involved members of the community.

6. Describe efforts to foster exchange of P2 information and technology transfer.
   - Sidebar discussions during of Facility Managers (FM) Conference helped to educate our managers on P2 programs and adapting projects to their needs.
   - 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.
   - Support USARC’s national Pollution Prevention Project to standardize opportunity assessments and regional projects.