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

The Army National Guard has facilities at 54 locations throughout Illinois. Thirty one facilities perform maintenance on vehicles and three of these facilities perform helicopter maintenance. The maintenance facilities are similar to auto repair shops. The armory locations are buildings with offices, training classrooms and unit supply rooms (for unit equipment). Typically, no vehicle maintenance is performed at armories.

2. Environmental goals for ILARNG and the progress made towards achieving them to date.

1) Reduce waste from small arms weapons cleaning and consolidate the waste at the firing range. The Weapons Cleaning Facility at Marseilles Training Site is complete and operational.

2) Expand the I-Cycle Program to all facilities where it is available and encourage all other facilities to utilize local recycling programs.

3) Establish filter systems on hot parts washers. The medium hot parts washer at Crestwood is still scheduled for retrofit and will be completed before the end of this year.

3. Pollution prevention (P2) projects implemented in 2002.

The Closed Loop Re-refined Oil Program was fully implemented throughout the Illinois Army National Guard. Re-refined oil is purchased through normal supply procedures and, once used, is removed for re-refining by Safety-Kleen.

The Weapons Cleaning Facility at Marseilles Training Site has been placed in operation.

Ongoing:

Dispose of off-specification gasoline and aviation fuel with vendors who use it in fuel blending or energy recovery.

Set up ultrafiltration membrane filters to clean solutions from small and large hot parts washers so the solution can be reused in the process. This
has reduced the waste stream to small amounts of oils and grease.

All of our maintenance facilities now have aerosol can evacuators to puncture paint cans which renders them recyclable.

Vehicle batteries are exchanged one for one for new batteries through a vendor.

White paper, office waste (colored paper, magazines, newspaper, etc.) and cardboard are recycled at Camp Lincoln, Effingham, the Chicagoland area, E. St. Louis, Carbondale and Marion through the State of Illinois I-Cycle Program. Peoria's solid waste contract automatically includes recycling activities.

All metals are recycled through local recycling vendors or through the DRMO.

Microbes are added to the kitchen grease at about 25% of our armories. This eliminates a special waste disposal and the time it takes to clean the kitchen grease trap.

At our North Riverside Combined Support Maintenance Shop we distill the paint gun cleaning solvent for reuse on site. This has reduced our paint waste from this facility by approximately 75%.

A non-hazardous Ecolink solvent is being used in solvent tanks set up with a filtration system at all of our maintenance facilities.

All fluorescent tubes are collected as Universal Waste and recycled regardless of whether they are black tipped or green tipped.

4. Environmental improvements, cost-savings or other benefits associated with implementing P2 projects to date.

Twenty nine of 31 maintenance facilities maintained a Conditionally Exempt Small Quantity Generator status.

5. Efforts to involve members of the local community in your environmental programs (e.g. convened public meeting to identify issues and solicit feedback, distributed facility information using newsletters or media, conducted an installation tour, formed a citizen advisory committee).

None

6. Efforts to foster exchange of P2 information and technology transfer (e.g. provided technical assistance to other facilities, organized tours of innovative installation projects, worked with suppliers and gave a presentation at a technical meeting).

We held a DoD Environmental Partnership meeting at the Marseilles Training Site with a tour of the Weapons Cleaning Facility and discussion.