

Attachment 2
May 2009

Perlick Corporation past and current environmental performance.

1. Paint Booth – The paint booth was eliminated. This reduced the amount of VOCs emitted from the facility from a substantial amount to almost zero. Removal of painting operations also eliminated the hazardous waste generation in the painting process from paint filters, overspray paint, gun cleaning, and off specification paint. The spray painting booth elimination also eliminated energy usage required to heat the system further eliminating the production of carbon dioxide. This also eliminated the need for a water wash system and water treatment facility. This provided a reduction in the amount of water sent to the Milwaukee Metropolitan Sewage District for treatment and a dynamic reduction in water usage.
2. Aerosol painting – Aerosol touch up painting was reduced to painting the ends only of piping systems. This reduced the amount of spray painting 75% to a volume of less than 40 10oz. cans per year.
3. Degreasing – The trichloroethylene degreaser was eliminated in December 2008 in favor of n propyl bromide. This resulted in elimination of Trichloroethylene as a VOC as well as reduced employee exposure.
4. Urethane foam system – Foam was removed in May 2008 and replaced with Ecomate a environmentally friendly alternative foam system.
5. Solder venting – Installation of smog-hogs to capture soldering fumes eliminated the emission of Pb and Ag emissions due to soldering activities.
6. Copper plating system elimination – The elimination of copper plating resulted in the elimination of cyanide usage in the facility.
7. Boiler systems back-up – Propane was eliminated as a back up system for boiler usage. This eliminated the need for an on site bulk propane tank.
8. Solvent spot touch up cleaning – A 142 flash naphtha was substituted for Stoddard and Toluene in clean up activities in the facility as much as feasible. This reduced hazardous waste generation and VOC emissions.
9. Metal recycling – A contract with All Metal recycling was initiated to allow All Metal to take all waste material and remove metal containing scrap. This eliminated two 32 cubic yard dumpsters of waste in the local landfill per week.
10. Skid recycling – All wood skids are now recycled resulting in a reduction of waste into the local landfill.
11. Perlick has a vigorous paper recycling program for all white paper and cardboard at the facility. No paper is allowed in any trash sent from the facility. Perlick currently recycles 15 – 16 cubic feet bins of paper per month. Cardboard is baled and recycled weekly.
12. Electrical lights – Perlick has instituted a complete electrical lighting change in the facility. All lights have been changed from T12s to T8s. A total of 1700 lights were removed and exchanged. This results in a return on investment of 8 months due to the increased energy saving. Reduced electrical savings results in a reduction in carbon dioxide emissions.
13. Electronic waste – All electronic waste is collected and disposed of at CRT Processing in Janesville Wisconsin through Badger Disposal. All electronic components are dismantled and reprocessed in the United States. No electronics are allowed to be shipped overseas.
14. Nickel and Chrome plating - Nickel and Chrome plating continues to be done at the facility. All plating operations are under complete control and follow restrictions to reduce emissions. Perlick has had no emission problems since the start of air permit controls and Perlick has applied for a revocation of the Title V air permit in favor of a ROP to cover future emission controls.