

Kimberly-Clark Experimental Mill Attachment 2

Record of Superior Environmental Performance

Energy Reduction Programs

- Implemented an energy savings plan by shutting off heating, ventilating and air conditioning when building is not occupied. Also shut off make-up air units in the EDU and CHF areas whenever possible. Normally one of the two run when the building is occupied, none when the building is not occupied.
- Replaced a total of 192 400-watt metal halide fixtures with high efficiency fluorescent fixtures since 2006 (a total reduction of 115,316 kilowatt hours). Replaced 128 250-watt metal halide fixtures with high efficiency fluorescent fixtures during 2008. The yearly reduction in kilowatt hours is expected to be 50,252.
- Effluent “sludge” from the papermaking process is sent via Neenah Paper to Fox Valley Energy (formerly Minergy), which recycles the sludge into green steam for the X-Mill, thereby reducing the X-Mill’s natural gas consumption and carbon dioxide emissions into the atmosphere.
- The X-Mill continues to employ a fork truck usage reduction program implemented during 2007, thereby reducing the amount of propane fuel utilized and carbon dioxide emissions into the atmosphere.
- An ultrasonic air leak audit was conducted in November 2008 to identify leaks within the X-Mill compressed air equipment. As of first quarter 2009, each of the leaks identified has been corrected. The identification and correction of the leaks has reduced the amount of electricity used to run the equipment to meet the operational needs of the X-Mill.

Water Reduction Programs

- Reduced operating pressure for equipment wash up hoses from 160 psi to 60 psi, thereby reducing water used for machine washing by approximately 50%.
- Installed a closed loop system on an air compressor (total savings – 6.3 million gallons per year).
- Reclaim cooling water from air conditioners for “next day use” in the tissue making process (total savings – 3.8 million gallons per year).

Waste Minimization and Management

- Recycle 100% of manufacturing waste
 - Base sheet (tissue broke)
 - Cardboard
 - Poly-wrap
 - Packaging material
 - Scrap wood product

- Recycle 100% Universal Waste
 - Lamps and bulbs
 - Batteries
- Recycle 100% of used oil and anti-freeze
- Recycle 100% scrap metal waste
- Recycle 100% office waste
- Replaced the parts washer with a unit that does not require regular servicing and fluid change-outs (spent fluid was historically treated as hazardous waste). The current unit requires an occasional change-out of a filter versus regular disposal of waste fluid.
- Implemented a program to puncture and drain aerosol cans and recycle empty cans with scrap metal.
- Through a chemical approval process, chemical inventory has been reduced by 59% since 2004. The chemical management process allows the X-Mill to control chemical waste volume. In addition, when possible, chemicals are ordered in smaller quantities to minimize the amount of waste.

Land Use

- In April 2009, finalized the sale of an approximately one-acre portion of our parking lot on the west side of the property to the City of Neenah for re-development into a permanent green space.
- As a result of City of Neenah re-development activities, the Experimental Mill has negotiated with the local utility provider to remove and relocate power lines currently located on supports within Little Lake Butte des Morts (see “before removal” photographs provided as Attachment 2a; “after removal” photographs will be taken once removal is completed).

Commitment to Superior Environmental Performance

The X-Mill will commit to the following measures to maintain and improve our superior environmental performance:

- Commitment to training employees on their roles to assist in maintaining a facility that is environmentally compliant
- Continue our commitment to the X-Mill EMS, which is consistent with the “functional equivalency” requirements of Wisconsin Statute §299.83(1)(dg).
- Continue reduction of water and energy consumption
- Maintain compliance with X-Mill Environmental Policy Statement
- Continue ground water remediation activities while working toward site closure.
- Continue waste minimization efforts

**Kimberly-Clark Experimental Mill
Attachment 2a**

