

Wisconsin DNR Green Tier Program

Participation and Benefits



WI CHMM Chapter Webinar
January 28, 2015

Agenda



Green Tier Program

- Introduction
- Requirements
- Benefits
- X-Mill Journey

Green Tier Program

What is it?



- Voluntary
- Encourages creative thinking
- Recognizes and rewards environmental performance
- Provides recognition
- Work collaboratively with DNR to:
 - develop strategies for achieving superior environmental performance
 - implement those strategies
 - agree on incentives

Green Tier Program

What is it?



Tier 1

- entry level
- designed to encourage innovation, collaboration and new environmental goal-setting

Tier 2

- more rigorous participation requirements
- greater emphasis on superior environmental performance
- uses contracts for customizing regulatory flexibility proportional to environmental performance

Green Tier Program Requirements



Tier 1 Participation Criteria

- Strong environmental compliance record
- Commitment to a formal EMS that has been or will be implemented
- Continual improvement of environmental performance

Green Tier Program Requirements



Tier 2 Participation Criteria

- Even stronger environmental compliance record
- Functioning and effective EMS at the time of application to the program
- Negotiate customized environmental contracts

Green Tier Program Requirements



Reporting

- Annual performance reviews
- Results submitted to the DNR
- Self report any non-conformances
- Prompt follow-up action to any non-compliance

Green Tier Program Requirements



Auditing – Tier 1

- EMS
 - Audit annually
 - External audit every third year by DNR-approved auditor



Green Tier Program Requirements



Auditing – Tier 2

- EMS
 - External audit annually by DNR-approved auditor
- Environmental compliance
 - Audit annually by independent internal or external auditor
- Results documented and submitted to the DNR



Green Tier Program

Why participate?



- Single point of contact at DNR
- Potential for permit streamlining, modified monitoring requirements, alternative compliance methods, and more
- Lowest allowable level of inspection frequency once a formal EMS has been adopted
- Deferred civil enforcement

Green Tier Program

Why participate?



- Regulatory Recognition
- Improved Agency Relations
- Networking with other Green Tier participants
- Branding
- Employee Pride

Kimberly Clark Experimental Mill (X-Mill)



Kimberly Clark Experimental Mill (X-Mill)



- The X-Mill is a pilot tissue manufacturing and converting facility located in Neenah, Wisconsin
- Primary function is to develop and deliver a continuous stream of innovative product and process solutions for the Family Care business sector

Kimberly Clark Experimental Mill (X-Mill)



- Research projects piloted at the X-Mill have led to and continue to lead to realization of energy savings, waste minimization and other environmental initiatives at other Kimberly-Clark facilities throughout the U.S.

Kimberly Clark

Experimental Mill (X-Mill)



- X-Mill Journey
 - Tier 1: September 2006
 - Tier 2: January 2012
- X-Mill benefits
 - Initiatives support corporate sustainability goals
 - Solid waste stream from negative to positive cash flow
 - Streamlined groundwater remediation project
 - Developed a formalized EMS and training programs
 - Helps focus environmental activities and identify gaps
 - Helps prioritize environmental issues
 - Helps training and awareness

Kimberly Clark

Experimental Mill (X-Mill)



- Reduction of utility consumption
 - Energy/air leak audits
 - Replacement/reconfiguration of equipment to increase efficiency
 - Motion sensors/programmable thermostats
- Waste reduction
 - Identification of recycling outlets
 - Chemical management policy
- Water use reduction
 - Closed loop systems
 - Reduction in operating pressure for hoses

Kimberly Clark Experimental Mill (X-Mill)



- Get Up & Ride Wisconsin Bike Challenge
 - employees use bicycles as alternative transportation to work
 - approximately 20,800 miles in 2013, with one employee biking approximately 4,000 miles alone!
- Bi-monthly blood drives, Adopt-A-Family, United Way

Green Tier Program

Summary



- Using Green Tier, Wisconsin's business community can apply new initiatives to improve environmental performance beyond current standards
- Green Tier participants commit to measurable environmental improvement
- Participation benefits business, community and the environment

Green Tier Program

Summary



- <http://dnr.wi.gov/topic/greentier/>
- Business Case for Green Tier
 - <http://dnr.wi.gov/files/PDF/pubs/co/CO506.pdf>
- Environmental Case for Green Tier
 - <http://dnr.wi.gov/files/PDF/pubs/co/CO505.pdf>



Questions?



Thank you for joining us today!

Any additional questions, contact:

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