



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary

101 S. Webster St.
Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-2621
FAX 608-267-3579
TTY Access via relay - 711

December 11, 2008

Rick Kegel
ABB Inc.
16250 W Glendale Dr
New Berlin, WI 53151

Subject: Acceptance Letter for Tier 1 of Green Tier

Dear Mr. Kegel:

Congratulations! The Wisconsin Department of Natural Resources (DNR) is pleased to approve your application and welcome you into the Green Tier Program. This letter of acceptance recognizes the value of ABB's Environmental Management System and your accomplishments to date. You have proposed future projects and goals in your application (see attached) which continue to demonstrate your commitment to superior environmental performance.

By entering the Green Tier Program with a certified Environmental Management System (EMS), you have demonstrated the power of systematically identifying opportunities for environmental improvement (either in product production or product use). Your stated goal of reducing energy use at the facility by 5% is admirable, and will result in not only cost savings to you, but a reduced carbon footprint for your facility. We also applaud your systematic approach to improve the energy efficiency of your products through the use of sector specialists. Finally, your goal of reducing your chemical waste stream and reducing the time that chemical waste is stored at the facility is commendable. Should circumstances arise that prevent the fulfillment of these commitments, please notify us

As a part of your commitments, you have agreed to submit to the DNR an annual report regarding your participation in the program. These reports should provide an update of your current objectives and targets, as well as discuss any measured progress made toward those current objectives and targets in your EMS. You should also present the results of your annual EMS audit, describing any non-conformances discovered and identifying actions taken or proposed to correct them. Your first report should be submitted no later than March 15, 2010, although we will encourage you (but do not require you) to submit a preliminary or draft annual report for calendar year 2008 by the end of April 2009.

We also ask that you address the attached list of generic environmental indicators in your annual report, especially those related to ABB's identified objectives and targets. This additional reporting is completely voluntary, but it can help to quantify your successes beyond those explicitly outlined in your application or EMS. This information will also help document the overall successes of the Green Tier program.

Our experiences have shown that organizations realize significant benefits from working regularly with an external group of interested stakeholders. As your participation in Green Tier matures, we would encourage you to use stakeholders in the development of objectives and targets. We also ask that you describe this and other communications with concerned entities in your annual report.

In recognition of ABB's Environmental Management System and your diligent environmental stewardship as a Green Tier participant, DNR commits to inspect ABB at the lowest frequency permitted by law, unless DNR has reason to believe the facility is out of compliance. In addition, you are entitled to Deferred Civil Enforcement as described in Wisconsin Statute section 299.83(6m)(d). In brief, if you discover either a non-conformance with your EMS or a violation of an existing environmental requirement, provide us notice of your discovery along with a corrective action plan that conforms to the requirements in the statute. DNR will not seek to impose penalties on ABB for the non-conformance or violation provided ABB successfully implements the corrective action plan in a timely manner. Please note that nothing in this acceptance letter replaces any obligation that you have to report and correct any violations of law or regulation.

This letter authorizes your company to use the Green Tier logo on written materials related to your facility. Please see the attached guidelines for further information regarding the use of the logo. Furthermore, you will receive a certificate that recognizes ABB's participation in Green Tier. The department has committed to annually celebrate your participation in the program through a press release, and will publicize ABB as a Green Tier participant on the DNR website.

Finally, ~~John Schwabe~~ has been assigned as your single point of contact. ~~He can be reached at 262-574-2147 or at john.schwabe@wisconsin.gov.~~ Please contact ~~John~~ with any questions concerning communications with the department, approvals you may be required to obtain, or for any technical assistance you need.

I want to welcome you as a Tier 1 participant in Green Tier and encourage you to work toward Tier 2 status in the future.

UPDATE: Randy Malek is ABB's SPOC.
Phone: 262-521-5012 Email: randall.malek@wisconsin.gov

Sincerely,

/s/ Matthew Frank

Matthew J. Frank, Secretary
Wisconsin Department of Natural Resources

Attachment: Tier 1 Application
Generic Suite of Green Tier Indicators

The following Indicators are proposed for all Green Tier participants. In addition to this Generic List, it is expected that other indicators/metrics will come out of your Environmental Management System and would be used to document accomplishments. This Generic List is meant to help ABB and the DNR document the relative success of the program.

Environmental Indicators

Some of the environmental indicators are already provided to the DNR. You would not be asked to report this information again if you have already reported it.

1.1 Water

- 1.1.1 Total water use
- 1.1.2 Total amount of phosphorous released into water
- 1.1.3 Total waste water produced

1.2 Air Emissions

- 1.2.1 Total greenhouse gas emissions
- 1.2.2 Total emissions of ozone-depleting substances
- 1.2.3 Total air emissions

1.3 Waste

- 1.3.1 Total solid waste produced
- 1.3.2 Total percentage of material ending up as waste
- 1.3.3 Amount/percentage of waste that is hazardous
- 1.3.4 Amount of mercury lost or released into the environment
- 1.3.5 Amount/percentage of waste recycled

1.4 Energy

- 1.4.1 Total energy used, listed by source
- 1.4.2 Amount/percentage of energy from renewable resources

1.5 Transportation

- 1.5.1 Total fuel consumption
- 1.5.2 Amount/percentage of vehicles using alternative fuels

1.6 Spills

- 1.6.1 Number of spills
- 1.6.2 Total amount of hazardous substances released due to spills

1.7 Land Use

- 1.7.1 Total amount of land owned and percentage that is permeable (not paved or covered)

1.8 TRI

- 1.8.1 Total TRI emissions

Economic Metrics

- 2.1 Total sales – revenue brought in from annual sales before subtracting any costs.
 - 2.2 Profit or loss – Quantify the profit or loss during the most recent fiscal year
 - 2.3 Workforce changes – number of people employed, and the change over the previous year (using Jan 31 as the baseline date)
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Social Metrics

- 3.1 Amount provided to support alternative transportation options for employees
- 3.2 Income inequality – the multiple between lowest paid employee and highest paid employee
- 3.3 Percent of purchases made from companies in the state