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**Green Tier Commitment Outline for
Phillips-Medisize – Magnesium Injection Molding**
2930 Mondovi Rd, Eau Claire WI

Approval Date – October 9, 2009

Commitment Outline Updated: 02/07/2020

The updates since participation started are:

- Change of project coordinator
- Change of company name
- Change of SPOC
- Updated general content, format and links

I. Environmental Management Systems (EMS) & Audit Requirements

Your EMS must either be ISO-certified, or you must demonstrate that it is functionally equivalent. For information on how to demonstrate the functional equivalency of your EMS, please see: <https://dnr.wi.gov/files/PDF/pubs/co/CO503.pdf>

You have supplied us with a copy of your ISO 14001 certification, satisfying initial Green Tier EMS requirements.

To maintain good standing with Green Tier EMS requirements:

- A. On or before, **October 9, 2010** and every year after that, you must perform an environmental management system audit. The department recommends that your first audit be completed by a DNR-approved outside environmental auditor.
- B. On or before, **October 9, 2012** and every third year, this audit **must** be completed by a DNR-approved outside EMS auditor. The list of approved auditors can be found at: <https://dnr.wi.gov/topic/GreenTier/Auditors.html>

II. Provide an Annual Report

- A. **Annual Report Due Date** - We have mutually agreed that the deadline for your Green Tier annual report is **March 31¹** and annually thereafter. (Please feel free to discuss alternative reporting dates with your Project Coordinator, JenniferA.Birkholz@Wisconsin.gov should your needs change.)
- B. **Reporting on Environmental Performance Commitments:** Your first report should follow the annual report instructions provided below and should provide data on your progress toward meeting your environmental performance commitments laid out in your Green Tier application or your previous year's Green Tier annual report.
- C. **Annually**, you will need to report progress on the commitments that you have made. For more details about annual reports and metrics, see the annual report instructions provided on the website; <https://dnr.wi.gov/topic/GreenTier/ReportInstructions.html>

¹ Phillips-Medisize submits one report for all of its' facilities. For convenience sake, the annual report due date is considered to be March 31st.

- D. Please provide annual Green Tier Reports to both of these email addresses: GreenTier@Wisconsin.gov and to your Single Point of Contact, Gina.Keenan@Wisconsin.gov.

III. Work toward Superior Environmental Performance

Implement environmental improvements that aim to achieve Superior Environmental Performance as defined in Green Tier law. This means environmental performance that results in measurable or discernible improvement in the quality of the air, water, land, or natural resources, or in the protection of the environment, beyond that which is achieved under environmental requirements. More information on Superior Environmental Performance can be found here:

<https://dnr.wi.gov/topic/GreenTier/SuperiorEnvironmentalPerformance.html>

IV. Green Tier - Tier 1 – DNR Commitments

- A. **Single Point of Contact (SPOC):** Your single point of contact or SPOC is your liaison to the department, answering your questions or making connections within DNR or with other experts. Your SPOC is: Gina Keenan, Phone 715-836-6574, Gina.Keenan@Wisconsin.gov
- B. **Green Tier Logo:** Green Tier participants may use the Green Tier logo on stationery, promotional and educational materials related to your facility. Logo files as well as the Green Tier Style Guide with additional guidelines and information are available online at: <https://wi-dnr.widencollective.com/portals/nkc57xuv/GreenTierBranding>. Your Project Coordinator can provide you with the current access code.
- C. **Recognition:** Along with the certificate of recognition, the department will host a [participant web page](#) for easy reference. Participants should provide information and pictures on their environmental efforts to populate the webpage. We will also promote your successes throughout your tenure in Green Tier using a variety of DNR communication channels.
- D. **Project Coordinators:** You should also feel free to contact your Project Coordinator for Green Tier specific information. Project Coordinators provide support to SPOCs and participants providing reminders on Green Tier requirement dates and by promoting a participant's successes. Your project coordinator is: Jenni Birkholz, Phone 608-266-8226, Cell 608-514-2182, JenniferA.Birkholz@Wisconsin.gov
- E. **Minimum Inspection Frequency:** Because you have implemented an EMS, you are entitled to inspections at the lowest frequency permitted by the programs under law. The department will work with you to determine how this will work for you.
- F. **Deferred Civil Action:** You are entitled to Deferred Civil Enforcement as described in statutes (299.83(6m)(d)). If you discover a violation of an existing environmental requirement, you are entitled to protection from any civil penalties that the department might otherwise impose if you:
1. Notify the department
 2. Provide a corrective action plan and documentation of your Environmental Management System (EMS) adjustments that ensure the violation will not happen again, and
 3. Correct the violations within 90 days



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary

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Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-2621
FAX 608-267-3579
TTY Access via relay - 711

October 9, 2009

Wade Cullen, Plant Manager
Phillips Plastics Corporation Magnesium Injection Molding
2930 Mondovi Road
Eau Claire, WI 54701

Subject: Acceptance Letter for Tier 1 of Green Tier

Dear Mr. Cullen:

Congratulations! The Wisconsin Department of Natural Resources (DNR) is pleased to approve your application and accept you into Green Tier. This letter of acceptance recognizes the value of Phillips Plastic Corporation – Magnesium Injection Molding 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, and through your commitment to an Environmental Management System (EMS), you will systematically identify opportunities for environmental improvement. You have said your EMS will help the facility and its people identify and advance their efforts to improve environmental performance in waste reduction, recycling, energy use and your people involvement process. The Department recognizes that you have fulfilled the requirement of implementing an EMS equivalent to the ISO 14001 requirements and congratulate you on your decision to pursue ISO certification in 2009. You have also committed to perform an annual audit of your EMS, with every third audit performed by an outside environmental auditor approved by the DNR. Should circumstances arise that may 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 document your current EMS objectives and targets, as well as discuss any measured progress made toward those goals stated in your application. 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 by March 18, 2010 and annually thereafter.

We also ask that you consider addressing the attached list of generic environmental indicators in your annual report. This additional reporting is 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 success of the Green Tier program. If needed, the department will work with you to identify those indicators most relevant to your operations and critical to documenting program results.

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 collaborate with stakeholders in the development of your objectives and targets. The department can provide assistance in forming such a group should you require it. We also ask that you describe this and other communications with concerned entities in your annual report.

In recognition of Phillips Plastics' status as a Green Tier participant, you are entitled to Deferred Civil Enforcement as described in Wisconsin Statute section 299.83(6m)(d). In brief, if you discover a violation of an existing environmental requirement, immediately provide us notice of your discovery along with a corrective action plan and a schedule for bringing Phillips Plastics Corporation Magnesium Injection Molding back into compliance. DNR will not seek to impose penalties on you for the violation provided you successfully implement 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 guidelines provided for further information regarding the use of the logo. The department has committed to annually celebrate your participation in the program through a press release, and will publicize Phillips Plastics Corporation Magnesium Injection Molding as a Green Tier participant on the DNR website.

Finally, Mark Harings has been assigned as your single point of contact. He can be reached at 715-831-3263 or at Mark.Harings@wisconsin.gov. Please contact Mark 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 know that we stand ready to work with you on a Tier 2 contract in the future.

Sincerely,

/s/ Matthew Frank

Matthew J. Frank, Secretary
Wisconsin Department of Natural Resources

Attachment: Tier 1 Application
Generic Suite of Environmental Indicators
Green Tier Logo Files and Guidance CD

Notice: Collection of this information is authorized under s. 299.83 Wis. Stat. Participation in Green Tier and completion of this form are voluntary. Personal information collected on this form, including such data as your name, address, phone number, etc., will be used in the implementation of Green Tier and will be made broadly available under the Green Tier program. Information will also be made accessible to requesters under Wisconsin's Public Records Law (ss. 19.32 – 19.39, Wis. Stats.). If you need to request confidential treatment of any information in order to protect a trade secret, please contact a DNR representative *prior* to submitting this form. Applications must be considered complete by the DNR in order to be processed. For complete application instructions, see "Green Tier Application Instructions," publication number CO-501.

This application is for... (check one): Tier 1 Tier 2 (attach Letter of Intent to this form)

I. Applicant Information

Contact Name	Title		
Neal Waldhart	Safety, Health, Environmental Specialist		
Street Address	City	State	ZIP Code
2930 Mondovi Road	Eau Claire	WI	54701
Telephone Number	Fax Number	E-mail Address	
(715) 831-3139	(715) 831-3190	neal.waldhart@dnr.wisconsin.gov	

II. Facility Information

Facility Name	County		
Phillips Plastics Corp. Magnesium Injection Molding	Eau Claire		
Street Address	City	State	ZIP Code
2930 Mondovi Road	Eau Claire	WI	54701
Mailing Address	City	State	ZIP Code
2930 Mondovi Road	Eau Claire	WI	54701

Please provide all DNR Facility Identification numbers (FID #) that apply to the covered facility or activity.

III. Scope of Green Tier Participation (check one)

- This application covers all activities at the facility listed in Section II.
- This application covers all activities at more than one facility. For each facility to be covered under this application provide the information from Section II on a separate page labeled **Attachment 1**.
- This application **does not** cover all activities at every covered facility. Please describe the exact scope of activities and facilities to be covered in the program on a separate page labeled **Attachment 1**.

IV. Environmental Performance

Please provide the following information on a separate page labeled **Attachment 2**. Refer to the *Application Instructions* for definitions of environmental performance and superior environmental performance.

Tier 1 Applicants:

- Describe your past and current environmental performance with respect to each covered facility or activity included in this application. Within this attachment establish a baseline date against which future progress can be measured.
- Describe your future plans for enhancing the environment with respect to the same facilities/activities.

Tier 2 Applicants:

- Provide information demonstrating your record of superior environmental performance. Within this attachment establish a baseline date against which future progress can be measured.
- Describe the measures you propose to take to maintain and improve your superior environmental performance.

V. Environmental Management System (EMS)

- a. Have you implemented an EMS that is certified to the ISO 14001 standard? Yes No (circle one)
- b. Have you implemented an EMS that is functionally equivalent to ISO 14001? Yes No (circle one)

If you circled "No" for both questions, you are not eligible for Tier 2. Please proceed to Section VI only if you are applying for Tier 1.

If you circled "Yes" for either question, please provide a copy of the following documents labeled as **Attachment 3**:

- Proof of ISO 14001 certification OR functional equivalence (refer to *Application Instructions* for details)
- Environmental policy statement and scope statement
- Documented objectives and targets for the covered facilities/activities

VI. Public Notice/Stakeholder Identification

Please provide in a separate document labeled **Attachment 4** a list of stakeholders whom you know or expect will have a strong interest in your Green Tier application, as well as contact information for those stakeholders. This information will help DNR expedite the processing of your application. Tier 2 applicants must provide additional information about stakeholder involvement in a Letter of Intent. Refer to *Application Instructions* for details.

VII. Enforcement Record

Please review the Enforcement Record requirements described in the *Application Instructions* very carefully, and then check the appropriate box:

- All enforcement record requirements relevant to this application are satisfied.
- All enforcement record requirements relevant to this application are **not** currently satisfied. A waiver of the enforcement record requirements is requested.

If a waiver is requested, please provide information describing any requirements not met and a justification for the waiver request on a separate page labeled **Attachment 5**. Note that waivers will be granted only in exceptional circumstances.

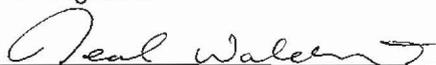
VIII. Tier 1 Applicant Statement of Commitments

I commit with my signature to the following statements and certify that all information provided in this application is true and correct under penalty of law:

- Implement, within one year of the date of this application, an EMS for each covered facility or activity that is certified to the ISO 14001 standard or is functionally equivalent to ISO 14001 as determined by DNR.
- Conduct annual EMS audits, with every 3rd EMS audit performed by a DNR-approved outside environmental auditor.
- Submit to DNR an annual report on each EMS audit that is in compliance with s. 299.83(6m)(a), Wis. Stats.
- Submit to DNR an annual report on progress towards meeting objectives related to improved environmental performance for aspects regulated under chs. 29 to 31, 160, or 280 to 299, Wis. Stats., unregulated environmental aspects, or voluntary actions to restore, enhance, or preserve natural resources.

Applicant Signature

Date Signed



5/4/09

IX. Tier 2 Applicant Statement of Commitments

I commit with my signature to the following statements and certify that all information provided in this application is true and correct under penalty of law:

- Conduct annual EMS audits performed by a DNR-approved outside environmental auditor.
- Conduct or have another person conduct an annual audit of compliance with environmental requirements that are applicable to the facilities and activities covered under Green Tier.
- Submit to DNR an annual report on each EMS audit that is in compliance with s. 299.83(6m)(a), Wis. Stats.
- Submit to DNR an annual report on each compliance audit that is in compliance with s. 299.83(6m)(a), Wis. Stats.

Applicant Signature

Date Signed

X. For Department Use Only

Date Received	Initials of Reviewer	Status	Date Returned to Applicant for Additional Information	Date Denied	Date Approved

ATTACHMENT I

COMPANY INFORMATION			
Company Name	Magnesium Injection Molding	Facility Contact	Neal Waldhart
Mailing Address	2930 Mondovi Road, Eau Claire, WI 54701	Physical Address	Same
Date of Construction	1974	Business Phone	715/831-3100
Start of Operation	2002	SIC or NAICS	3300 / 331528
Previous use of this facility prior PPC occupancy	Battery Facility	Facility ID Number FID	618045560
Storm Water Permit #	Exempt (issued on 6/26/06)	DOT Hazardous Material Certification of Registration	070706001008OQ
Air Emission Permit #	N/A	EPA Hazardous Waste Generator ID #	WID982220709
Well Permit #	398 – EN249 399 – FN408 1619 – FP205	Non-Contact Cooling Water Permit #	WI-0044938-5

ATTACHMENT II

HISTORY:

Magnesium injection molding (MAG) employs a thixotropic molding process, which combines the best of plastic injection molding processing Parameters with die-casting. This innovative environmentally friendly process produces components with attributes including superb quality, high repeatability, dimensional precision, and design flexibility.

As one of the oldest MAG operations in North America with a dedicated facility occupying over 55,000 square feet, Phillips Plastics' team of committed experts ensures customers receive the expertise and it has come to be known for the design through development of the most complex programs.

Current and past events have successfully established our commitment to ISO 14001 equivalent environmental management system. Our efforts begin by educating all employees. Using the acronym "**FACE**"; this helped align the ideas of a corporation to support the efforts of employees by, **F**ollowing laws, **A**voiding pollution, **C**ontinually improve and to have **R**espect for our environmental. We refresh our peoples basic understanding of ISO 14001 requirements on an annual basis

Magnesium Injection Molding places great emphasis on employee involvement in improvement of our environmental performance. Many of our energy projects came from our people's ideas. Energy brainstorming spreadsheets are posted in our break rooms so that everyone has a say on how we can improve our environment.

Our efforts have also reduced non-renewable resources of solid waste through measurable processes of recycling. We continue to reduce the generation of waste streams at MAG and we remain actively involved in the reduction of our dependence on energy required to operate this facility.

OBJECTIVES / TARGETS:

Magnesium Molding currently has an ISO 14001 equivalent system under a corporate certification. Our current corporate objectives center on the following primary topics: (1) Waste Reduction, (2) Energy Reduction, (3) Involvement (4) WI Green Tier Participation. These topics are addressed with the following objectives:

TOPIC	OBJECTIVE
Waste Reduction (Landfill, Hazardous, Regulated)	Minimize pollution impact through proper waste disposal/recycling
Energy Reduction	Reduce energy consumption via energy reduction projects
Involvement	Increase overall awareness of recycling efforts and energy reduction to solicit new ideas
Wisconsin Green Tier	Evaluate and attempt to achieve Green Tier status
Metals	Seek methods to reduce magnesium rejects through CDPE efforts

FACILITY SUPPORTING RESULTS:

Waste Reduction:

At MAG we continuously strive to minimize the waste going to landfill by putting a lot of effort into collecting, sorting, and recycling of our wastes. As part of our commitment to environmental stewardship and continuous improvement, we monitor magnesium scrap recycling, ensure recycling of electronic wastes (computers and related equipment), use recycled copy machine paper, and recycle printer cartridges and batteries. We also recycle all oils, anti-freeze, spent lamps, cardboard and other forms of universal wastes.

Recycling Products	YTD
Oils	1045 Gallons
Recycled Paper and Cardboard	72 yds of Cardboard and Plastic
Anti-Freeze	8533 Pounds
Magnesium	585,192 Pounds
Metal Halide fixtures	117
T-12 Light Bulbs	280
Scrap Steel	7514 Pounds

Energy Reduction:

In cooperation with Wisconsin Focus on Energy the Magnesium Injection facility has implemented or is in the process of implementing a number of energy reduction projects. Energy saving projects have included the installation of LED exit lights and the replacement of metal halide T-12 lights with energy efficient T-8 fluorescent fixtures; these new fixtures provide us much more illumination with substantially less energy consumption.

Magnesium Injection Molding Lighting Project – Greenhouse Gas Reduction Table

EPA Web Page (Conversion of kWh to CO2 Reduction) <http://www.epa.gov/cleanenergy/energy-resources/calculator.html>

kWh Reduction	398,771	kWh
C02 Reduction	310	tons

Equates to:

57	Passenger cars not driven for one year
35,188	Gallons of gasoline consumed
721	Barrels of oil consumed
4.1	Tanker trucks filled with gasoline
7949	# of tree seedlings grown for 10 years
71	Acres of pine forest storing carbon for one ye
2.2	Acres of forest preserved from deforestation
12917	Propane cylinders used for home barbeques
1.6	Railcars of coal burned
127	Tons of waste recycled in lieu of land filled.

We also conducted a comprehensive air study of our compressed air usage and needs. This project was very inexpensive with high paybacks of close to \$21,777 in annual savings. The study allowed us to reduce our compressed air energy use, which in turn had a positive impact on the environment and added substantial savings to the bottom line.

Furthermore, to reduce our energy use, we exchanged all of our vending machines to Energy Star vending machines. This project resulted in a payback of \$605 on an annual basis. This may seem like a small value but it shows our commitment to doing anything to reduce our impact on the environment and help the bottom line. This project is also an example of a successfully implemented idea that came from employee brainstorming

Involvement:

We encourage our employees to participate in MAG's environmental improvement efforts through a multiple of initiatives. We also educate our employees on how to be environmentally friendly not only at work but also in their personal homes. Examples of such efforts include offering free home energy audits to our employees and distributing "60 Simple Ways to Save Money On Your Energy Bill" pamphlets to help the cost savings at each employee's home. Also, in cooperation with WI Focus on Energy, we set up an Energy Stand that provides information for all of our employees on ways to reduce their home energy bills.

Other efforts to expand the emphasis on environmental stewardship involve our annual tree & shrub seedlings give away to our employees to be planted at their homes.

Year	# of Plantings
2008	82
2007	69
2006	20

We are also in the process of adopting a highway through the Eau Claire County “Adopt a Highway” program. This program gives us a chance to help out as a corporation and do the right thing for the environment and the community we operate in. This spring we were involved in the “Amazing Eau Claire Clean Up”. Volunteers from the company offered help to clean up Eau Claire parks.

Wisconsin Green Tier:

We are in the process of preparing an application into the Green Tier program for Phillips Plastics Magnesium Injection Molding. Achievement of Green Tier status will be an important accomplishment for MAG facility and will publicly recognize our dedication to exceptional environmental performance. We have been educating our employees about the benefits of the program for the facilities and the significance of this achievement to our people.

Metals:

Our project engineers work closely with our production team to minimize magnesium scrap through scrap reduction projects. Phillips Plastics Corporation developed CDPE (Customer Driven Pursuit to Excellence) to lean out all waste in order to have a beneficial outcome for the facility. This drive has cut down several wasteful activities and also has had a big impact on our EMS not only at Magnesium Injection Molding but throughout the corporation.

CONCLUSION:

Going forward, the PPC Magnesium Injection Molding Facility will continue to achieve superior performance through continuous improvement processes that will focus our efforts of reduction of waste generation, reductions of energy use, continued exploration of new recycling options and implementing best practices for the environment, our employees, community, and customers.

For additional detail, please contact Neal Waldhart at (715)-831-3139

Environmental Policy

ATTACHMENT III

PHILLIPS PLASTICS CORPORATION®

Phillips Plastics Corporation is a world-class injection molder with state-of-the-art secondary decorative capabilities.

We are committed to continued excellence, leadership and stewardship in protecting the environment. Our objective, as a Corporation, is to achieve minimal adverse impact on the environment through excellence in environmental control using a continual improvement approach in waste reduction and pollution prevention.

Environmental protection is a top management commitment as well as the responsibility of every person within the organization.

Environmental management system practices are designed to ensure compliance with relevant environmental legislation and regulations, as well as other standards to which the corporation subscribes that also relate to our environmental aspects.

A multifunctional task team identifies environmental aspects and impacts. These aspects and impacts are considered in setting measurable environmental targets and objectives that are periodically reviewed by the appropriate level of management.

We are committed to communicate our policy to all Phillips Plastics people as well as other interested parties.



Bob Cervenka,
Founder, Chairman of the Board,
and Chief Executive Office,
Phillips Plastics Corporation

Phillips
PHILLIPS PLASTICS CORPORATION

**MAGNESIUM MOLDING ENVIRONMENTAL MANAGEMENT SYSTEM
OBJECTIVES AND TARGETS 2008/2009**

TOPIC	OBJECTIVE
Waste Reduction (Landfill, Hazardous, Regulated)	Minimize pollution impact through proper waste disposal/recycling
Energy Reduction	Reduce energy consumption via energy reduction projects
Involvement	Increase overall awareness of recycling efforts and energy reduction to solicit new ideas
Wisconsin Green Tier	Evaluate and attempt to achieve Green Tier status
Metals	Seek methods to reduce magnesium rejects through CDPE efforts

All EMS Objectives have activities to meet our targets. The following pages our examples of activities we have done and our currently working on.

Waste Reduction

Waste Reduction Project / Activity	Results
2 nd and 3 rd tank of Ultra Sonic cleaning process needs testing to evaluate disposal methods	Testing was preformed for hazardous waste characteristics and was determined that the 2 nd and 3 rd tanks did not meet the hazardous waste criteria. Hence, material was allowed to be drained to sanitary sewer. Label tanks for disposal.
Establish testing frequency for ultra sonic solutions.	A Titration kit was purchased. This will allow us to properly manage our hazardous waste to dispose of the solution when it is truly needed.
Additional signage for our recyclable products in the break room.	Additional Signage was added to the break room recycling containers so our employees are properly recycling instead of land filling our waste
Recycle Plastic Wrap	Plastic Wrap can now be recycled Waste Management.
Filtering out the Magnesium Fines from CNC coolant	Added a filter Mechanism to our CNC machine to filter our Magnesium chips/fines. This will reduce the amount of coolant disposed of.
Training on proper recycling	Training was conducted on proper recycling. Examples of recycled materials are (cardboard, all magnesium scrap, paper, scrap steel, oil, CNC coolant, light bulbs.)

Energy Reduction

Energy Reduction Projects/ Activities	Results
WI Focus on Energy Perform a full facility wide energy audit	Dean Laube from Wisconsin Focus on Energy conducted a facility wide energy audit to establish energy reduction ideas.
Installed energy star soda vending machines.	Vending company was contacted and machines are in place.
Brainstorm energy reduction activities	Posted a form in the break room to get ideas from our people.
Install pleats on ends of conveyor dryers to retain heat	Completed.
Replace T-12 Fixtures facility wide	Lights replaced.
Replace all bulb style EXIT signs with LEDs	Exit light replaced.
Work on repairing compressed air leaks identified in compressed air survey conducted 08/08.	Maintenance has finished all leaks. Annual savings of approximately \$20,000
Utilizing CEJN air nozzles	Nozzles are in place and get changed out when needed.
Replace LCD Monitor in Tool Room	Replace LCD monitor in the tool room with energy efficient monitor
Email reminder people to turn off computers at night.	Email reminders are occasional sent out to remind people to turn off computers when not in use.
Replace old chiller system with new turbocor chiller	Waiting on approval from Capital.
Install Timer controls for general roof building fan controls to avoid	Waiting on approval from Capital.
Install motion sensors for a multitude of areas. Mag Storage, Ops Center, Conference rooms.	Waiting on approval from Capital.
Seal Loading Dock Levelers.	Waiting on approval from Capital.
Upgrade Johnson building controls	Waiting on approval from capital.
Ensure that all large presses are using new style of ceramic insulation over heater bands.	Waiting on approval from Capital.
Electricity Monitor for all shifts.	Our Team leaders have been elected electricity monitors. Turning off equipment that is not in use.

Involvement

Involvement Projects / Activities	Results
Postings about recycling	Postings are provided around the facility to help educate our people to recycle
Educate the masses regarding EMS/ISO 14001	ISO 14001 training is provided to our people on an annual basis, so they truly understand what EMS is all about.
Energy Education Center at facility.	An Energy Education Center was provided for our people to educate them on how to reduce energy at there homes.
Hand out energy conservation pamphlets provided to PPC by Xcel energy to all employees	Energy conservation pamphlets were given o all employees to educate them on energy reduction ideas. .
Create/put up posting regarding the locations for free recycling of CFLs.	Postings are provided around the facility to help educate our people to recycle
Posting Put in the bathrooms on using recyclable bags.	Postings are provided around the facility to help educate our people to recycle
Face Cards	F.A.C.E is Phillips Plastics Corporation EMS slogan. Follow Laws Avoid Pollution Continuously Improve Environmental Respect
Face posters and our EMS policy were placed in the bathrooms.	Postings are provided around the facility to help educate our people to recycle
Adopted a highway in Eau Claire to demonstrate community involvement	Phillips Plastics Corporation Eau Claire divisions adopted a county highway
The amazing Eau Claire Clean up.	People from Phillips Plastics Corporation were involved in helping clean up Eau Claire Parks
Posting for Earth Day	Postings are provided around the facility to help educate our people to recycle
Tree give away.	All employees were given the option of a free tree to plant at there homes.

Wisconsin Green Tier

Green Tier Projects / Activities	Results
Complete Green Tier application	The Green Tier application with the supporting materials will be completed and submitted to WDNR.
Achieve Green Tier status	Achieving Green Tier status will result in a number of benefits (e.g. one point of contact with WDNR) and public recognition of Phillips Plastics Magnesium Injection Molding dedication to environmental protection.
Educated employees about Green Tier	Information posters will be put up throughout the facilities to educate our employees about the significance of achieving the Green Tier status and the benefits of the program.
Foster Green Tier partnerships with other Green Tier companies and community stakeholder involvement	Achievement of Green Tier status will allow the Phillips Plastics Magnesium Injection Molding to foster partnerships with those companies that share the Phillips Plastics commitment to exceptional environmental performance. It will also lead to community stakeholder involvement.
Conduct annual EMS audit of Magnesium Injection and provide audit reports to WDNR.	Every year an environmental management system audit will be conducted at the Magnesium Injection Molding facility. The results of the audit as well as the progress toward the achievement of the EMS objectives and targets will be provided to WDNR.

Metals/Scrap Reduction

Our Project engineers work closely with our production team to minimize magnesium scrap through scrap reduction projects. Phillips Plastics Corporation developed CDPE(Customer Driven Pursuit to Excellence) to lean out all waste to have a beneficial outcome for the facility. This drive has cut down several waste full activities but also has had a big impact on our EMS not only at Magnesium Injection Molding but throughout the corporation.

Internal Reject Projects / Activities	Results
CDPE efforts (LEAN Initiatives)	On going projects to meet the goal of 5.0% scrap reduction.
Rapid Improvement Events(RIE)	These events helped reduce our scrap from a start of 12% in 2008 to 7% in 2009.