



Green Tier Application

Form 4800-022 (Rev. 3/06)

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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		
Jeff Guenther	Environmental Manager		
Street Address	City	State	ZIP Code
790 Markham Drive	Pulaski	WI	54162-1010
Telephone Number	Fax Number	E-mail Address	
(920) 822-7266	(920) 822-1576	jguenther@carveryachts.com	

II. Facility Information

Facility Name	County		
Carver Boat Corporation L.L.C.	Brown		
Street Address	City	State	ZIP Code
790 Markham Drive	Pulaski	WI	54162-1010
Mailing Address	City	State	ZIP Code
P.O. Box 1010	Pulaski	WI	54162-1010

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 10-11-06
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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
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Return to the Carver Boat Corporation Inc web page. Send comments to Tom Eggert.

X. For Department Use Only					
Date Received	Initials of Reviewer	Status	Date Returned to Applicant for Additional Information	Date Denied	Date Approved

Attachment 2

Environmental Performance

Carver Boat Corporation Environmental Performance Statement

Carver Boat Corporation, LLC (Carver) is committed to protecting and preserving the environment. Carver is a subsidiary of Genmar Corporation (Genmar) and is expected to maintain as high as an environmental standard as Genmar. Genmar has received many environmental awards including the EPA Clean Air Excellence Award in 2002.

Carver has achieved compliance with all pertinent federal, state and local regulating authorities. We have also established an environmental management system for maintaining all in-house environmental programs and procedures.

In the past five years, Carver has achieved environmental excellence by implementing best management practices that has reduced air emissions by over 40%, hazardous waste minimization programs that have achieved small generator status and reduced wastewater discharges.

Carver has mature recycling programs that have reduced materials sent to the landfill. We have also established the 5Ss and lean manufacturing programs that reduce wastes.

Carver trains all of its employees for various environmental regulations and topics to give them a better understanding of what is expected of them in relation to Carver's environmental policies and procedures. This allows employees to understand the reasoning behind the job tasks that they are required to perform.

Carver's Stormwater Pollution Prevention Management Plan

Current Best Management Practices

- Conduct a comprehensive site compliance evaluation annually at all three facilities.
- Visually inspect all identified stormwater out falls on a quarterly basis for the detection of possible pollution or contamination in the outfall.
- Conduct two annual dry outfall inspections of all identified outfalls to make sure that there is no non-stormwater drainage present in the outfalls.
- Annual sweeping of all parking lots in the spring.
- Weekly inspections by the Employee Safety Committee of all outside areas at Carver with the results being noted on an inspection sheet which a copy is forwarded to the supervisor of that area as well as the Carver Environmental Department for review and follow up if necessary.
- Keeping the area around the trash and waste paper recycling compactors clean.
- Regularly inspect the compactor hydraulic system for leaks and report any leaks found to the Maintenance Department immediately for proper repair.
- Personnel responsible for the implementation of Carver's Stormwater Pollution Prevention Plan will attend WDNR storm water update seminars as they are provided by the agency.

Hazardous and Non-Hazardous Waste Management

Current Best Management Practices

- Inspect and document all hazardous waste satellite accumulation and temporary storage areas weekly for leaks, drum integrity, number of drums present and cleanliness of the area.
- Inspect and document the non-hazardous and empty drum storage cage weekly for the number of drums present, contents of the drums, leaks, drum integrity and cleanliness of the storage area.
- Affected personnel will receive RCRA and Hazardous Waste Handling training before they are allowed to handle the hazardous waste.
- Use of non-hazardous cleaning products where feasible in the production areas thus reducing the amount of hazardous waste produced.
- Carver maintains a Small Quantity Generator (SQG) status because we produce an alternative product to utilize excess chemicals.

Waste Water Management

Current Best Management Practices

- Carver has reduced process waste water by over 20%.
- Increase in pH and environmentally friendly cleaners.
- Revised cleaning process to eliminate Federal Categorical Standards.
- Carver utilizes a re-usable non-hazardous cleaning solvent and water-base coatings.

Spill Prevention and Procedures

Current Best Management Practices

- Carver has a formal written program that covers the prevention of spills, what to do if there is a spill and who to contact.
- All production employees are required to take a refresher training course on a yearly basis pertaining to Carver's Spill Control and Procedures.
- All new employees will be trained on the first day of their orientation at Carver on the spill control and procedures policy.
- There is a Standard Operating Procedure in place for Metal Shop employees that use the nitric acid and soda ash in the finished metal wash process.

Solid Waste Management

Current Best Management Practices

- Recycle reusable cardboard and boxes.
- Recycle office waste paper products.
- Recycle packing materials such as foam packing beads and peanuts.
- Recycle scrap wood products including pallets.
- Recycle scrap metal waste.
- Recycle waste cleaning rags from mold repair.

Universal Wastes Management

- Recycle various computer parts and monitors.
- Recycle lamps and bulbs.
- Recycle used oil.
- Recycle used rechargeable and button batteries.

- Recycle used 12 volt auto and deep cycle batteries.
- Recycle mercury-containing devices/thermostats.

Air Emissions Management

Current Best Management Practices

- Carver continues to implement new technology to reduce VOC emissions.
- Implementation of closed molded part generation with zero emissions.
- Continue to pursue the use of lower VOC products such as resins, gels and vinyl ester barriers that may be feasible to be used in production of the fiberglass parts.
- Use non-hazardous cleaner propylene carbonate to clean all lamination guns and equipment.
- Use low-VOC/low-HAP solvents and cleaning materials.
- Water-based anti-foulant paints and upholstery and carpet glues.
- Use vinyl and foam adhesives that do not contain HAPs.
- Conduct annual air emissions inventory reports to ensure compliance.

Past Performance and Improvements

- Implemented a program to puncture and drain aerosol cans and recycle the empty cans as scrap metal.
- Implemented a Waste Minimization Management Plan to reduce all waste types produced at Carver.
- In 1998, Carver implemented flowcoaters in its lamination areas. Carver has since been replacing its flowcoaters with FIT system equipment, which emits less VOCs than the flowcoaters.
- Carver has reduced its VOC emissions by 40% since 2000.
- Carver has implemented real-time, web access, emission tracking hardware into the Plant 6 South Glass Shop.
- In 2003, Carver installed a state of the art paint process line with high efficiency drying booths that will greatly reduce the amount of energy used in this process as well as reducing maintenance costs and improving employee health exposures and production quality.
- In the last 4 years, Carver has reduced its wastewater discharge into the sanitary by 40%.
- Carver has improved the water quality of its sanitary discharge by adding filtration and sediment traps to its wastewater process.
- Carver has been able to reduce the amount of hazardous waste produced and went from being a large quantity generator to a small quantity generator.
- In 1994, Carver replaced its main chemical cleaner from acetone to non-hazardous propylene carbonate which resulted in the reduction of the amount of hazardous waste produced as well as a reduction of VOCs emitted into the air
- Spent propylene carbonate cleaner is placed into 55 gallon drums and sent to an outside vendor to be recycled and sent back to Carver for re-use
- Carver has a ground maintenance employee on staff that performs various jobs such as removing litter on the ground, keeping all green spaces properly maintained and repairing areas that may show signs of potential erosion.

Future Goals

- Continued implementation of Carver's Environmental Policies and Procedures.
- Continued compliance with all regulatory reporting requirements.
- Continued reduction of water and energy consumption.
- Site closure on Carver's ground water remediation/ site contamination projects.
- Continue waste minimization efforts.
- Continue to pursue low-Voc/low-HAP products to be used in the production areas where feasible.
- Continue working toward becoming an industry leader in excellence in environmental performance and management.