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**State of Wisconsin**  
DEPARTMENT OF NATURAL RESOURCES  
101 S. Webster Street  
Box 7921  
Madison WI 53707-7921

Scott Walker, Governor  
Cathy Stepp, Secretary  
Telephone 608-266-2621  
FAX 608-267-3579  
TTY Access via relay - 711



November 5, 2015

Brad Jacobson  
Universal Acoustics and Emissions Technologies  
1925 Highway 51 & 138  
Stoughton, WI 53589

Subject: Welcome to Green Tier – Tier 1

Dear Mr. Jacobson:

Congratulations! We are glad to welcome you into Tier 1 of Green Tier. You join a group of companies who are not only committed to superior environmental performance but also to superior economic performance.

In recognizing your past accomplishments and future commitments we promise to work towards promoting and recognizing your facilities for taking the lead in environmental protection while assuring economic stability and growth. We are committed to publicizing Universal Acoustics & Emission Technologies as a Green Tier participant on the DNR website. Undoubtedly, there will be other opportunities to bring attention to your accomplishments, and we hope to assist you in doing so as a Green Tier partner.

Alex Torres has been assigned as your single point of contact. He can be reached at (608) 273-5605 or at [alexander.torresnegron@wisconsin.gov](mailto:alexander.torresnegron@wisconsin.gov). Please contact Alex with any questions concerning communications, required approvals, or technical assistance you may need. For your convenience the attached Commitment Outline points out your benefits and important dates that affect your participation.

On behalf of the Wisconsin Department of Natural Resources, I am proud to extend this welcome to you. We are committed to working with you to build a customized relationship under the Green Tier program. I am excited to embark on our new relationship and my staff is ready to assist as your business grows.

Sincerely,

/s/ Cathy Stepp

Cathy Stepp  
Secretary

Attachments:           Green Tier Commitment Outline  
                              Green Tier Logo Files and Guidance CD  
                              Green Tier Annual Report Guidance

## Green Tier Commitment Outline for Durr Universal, Inc.

Approval Date – November 5, 2015

Commitment Outline Updated: (02/07/2020)

The updates since participation started are:

- Updated general content, format and links
- Updated Project Coordinator
- Change in company name from Universal Acoustics & Emissions Technologies
- Updated Annual Report Date
- EMS established on: 11/05/2016

### 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 agreed to implement your EMS on or before **November 5, 2016**. Within 30 days please email your EMS implementation date to: [GreenTier@Wisconsin.gov](mailto:GreenTier@Wisconsin.gov), your Project Coordinator and your Single Point of Contact (SPOC).

To maintain good standing with Green Tier EMS requirements:

- A. On or before, **November 5, 2016** and every year after that, perform an environmental management system audit. The department recommends that your first audit 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>
- B. On or before, **November 5, 2018** and every third year, this audit **must** be completed by a DNR-approved outside EMS auditor.

### II. Provide an Annual Report

- A. **Annual Report Due Date** - We have mutually agreed that the deadline for your Green Tier annual report is **December 31**. (Please feel free to discuss alternative reporting dates with your Project Coordinator 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. In your application you identified the following environmental commitments:
  - Minimize consumption of natural resources
    - Reduce copy paper use by 10%
    - Establish baseline travel usage reporting
    - Establish baseline carbon footprint
  - Increase energy efficiency
    - Establish program and install sub-metering

- Reduce electric usage by 5%
  - Decrease waste to landfills
    - Find reuse for Endurant dust
    - Conduct a waste audit by Waste Management at the Apollo East/West facility
  - Evaluate feasibility of using regrind of most popular IPC colors
  - Increase suppliers role in EMS
    - Develop a supplier sustainability scorecard program
- 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>
- D. Please provide annual Green Tier Reports to: [GreenTier@Wisconsin.gov](mailto:GreenTier@Wisconsin.gov) and your Single Point of Contact.

### 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: Alex Torres - DNR, Phone 608 - 273 - 5605, [Alexander.TorresNegron@Wisconsin.gov](mailto:Alexander.TorresNegron@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: Weston Wegener, Phone: 608-264-9753, Cell: 608-284-0908, [Weston.Wegener@Wisconsin.gov](mailto:Weston.Wegener@Wisconsin.gov).

- E. **Minimum Inspection Frequency:** When 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

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 Bradley Jacobson	Title HSE Manager		
Street Address 1925 Highway 51 & 138	City Stoughton	State WI	ZIP Code 53589
Telephone Number 608-371-3692	Fax Number 608-481-5999	E-mail Address bjacobson@universalaet.com	

### II. Facility Information

Facility Name Universal Acoustics & Emission Technologies	County Dane		
Street Address 1925 Highway 51 & 138	City Stoughton	State WI	ZIP Code 53589
Mailing Address 1925 Highway 51 & 138	City Stoughton	State WI	ZIP Code 53589

Please provide all DNR Facility Identification numbers (FID #) that apply to the covered facility or activity.  
000151654 – Beloit WI and 000609248 – Muscoda WI

### 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 3<sup>rd</sup> 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

4-2-15

## 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 1**

Other facilities covered under Green Tier application:

1. Universal Acoustic & Emission Technologies  
601 3<sup>rd</sup> St, Beloit WI 53511 FID# 000151654
2. Universal Acoustic & Emission Technologies  
815 Industrial Dr, Muscoda WI 53579 FID#000609248



## Attachment 2

### Past Accomplishments:

- Recycling (paper, cans, pallets, scrap metal) – at all WI facilities
- At Muscoda production facility – Over past 3 years, have replaced ¾ of the plant’s metal halides with T5 lighting fixtures for indoor production high bay area lighting in conjunction with Focus On Energy capital projects
- Changed weld process; use weld wire E81T1 now instead of E309T-1 for one particular product line that had been using up to 10,000 lbs of E309T-1 weld wire each year. This reduced the Chromium 6 composition from 23.5% to 1.3%.
- Participating in REC (renewable energy credits) with Muscoda and Stoughton WPPI local utility companies. 65 REC’s purchased monthly in total between the two facilities (~234,000 KWH/yr). This is equivalent to the greenhouse gas emissions from 34.4 passenger vehicles each year\*.  
*\*Source: the US Environmental Protection Agency, [www.epa.gov](http://www.epa.gov)  
<http://www.epa.gov/greenpower/pubs/calculator.htm>*
- Elimination of physically shipping the UPS/FedEx BOL paperwork daily from Muscoda to Stoughton by scanning/electronic storage of all shipping department paperwork for Stoughton finance view ability
- Increased the electronic payment with suppliers and customers. Estimated at over 50% for vendors and 30% for customers.
- Increased emailing invoices instead of paper snail mail. Estimated at 70%.
- Eliminated the use of paper coffee cups at Stoughton facility, went 100% to reusable ceramic mugs.
- At Stoughton facility - defaulted all printers to duplex printing for making copies. Savings of ~\$780 annually.
- At Stoughton facility – installed two hydration stations and provided all employees reusable water bottles
- At Beloit facility – Boilers were replaced with energy efficient air handling systems for each bay
- At Beloit facility – New energy efficient air compressor installed
- At Beloit facility – motion sensors installed in shop and office area to turn lights off when unoccupied
- At manufacturing facilities – replaced ceramic insulation with Basalt which is more environmentally friendly



**UNIVERSAL**

Acoustic & Emission Technologies

**Objectives and Targets:**

- Pursue a formal Environmental Management System under ISO14001, with the purpose to further reduce environmental impacts, gain operational efficiencies, and to further ensure regulatory compliance. Expected ISO14001 compliance for all facilities September 2015
- Applied and have been accepted to work with WMEP on PSI grant at end of May 2013 for the Muscoda facility
- Muscoda - New 2014 air compressor install (capital project, in conjunction with Focus on Energy)
- Muscoda - New 2013 LED outdoor parking lot lighting (capital project, potentially in conjunction with Focus on Energy)
- Determine if there are other paint coatings that provide better product and have less impact to our environment and no or better cost savings
- Replace Basalt insulation with more eco-friendly Trio mat insulation.
- Involvement with Adopt a Highway program in Stoughton.