

Example SCEEP Application with ISO Certification

1) Briefly describe your company or facility and the nature of your business. Relevant information includes products or services, general processes used, general description of raw materials used, wastes generated, size and nature of workforce and any environmental considerations particular to your site (e.g., located adjacent to river floodplain, etc.)

Headquartered in Myrtle Beach, S.C., South Carolina Widget Manufacturing (SCWM) employs 27,108 and operates 25 plants in 21 locations. SCWM manufactures and sells widgets throughout the United States.

Conway Widget Manufacturing facility (CWM) is one of SCWM's facilities applying for membership in the South Carolina Environmental Excellence Program. CWM is located at the intersection of Highways 378 and 501 in Horry County. CWM began production in April 1972, and sits on 188 acres of land and has 1.6 million square feet under roof. With 1250 employees, the facility produces 2.9 million widgets annually. CWM's main supplier is the semi finished product plant in Newberry, SC, which supplies metal to CWM.

Conway Widget Manufacturing facility complies with the principles of ISO 14001 and our site's environmental policy. These principles ensure that we are responsible stewards of the land, air and water. CWM's environmental commitment is outlined in Attachment 1. CWM's mission statement is outlined in Attachment 2, and a copy of CWM's ISO 14001 certification is provided as Attachment 3.

CWM's systems meet the widely recognized ISO 9001 standards for quality. In order to achieve higher levels of process control and reliability, we continually analyze and improve manufacturing processes to meet and exceed the expectations of our customers.

2.) A brief description of the company's or facility's compliance record during the past five years, noting such things as number of permit exceedances, major violations, fines (dollar amount), civil penalties, and criminal penalties. Should a notice of violation be cited please provide a "Root Cause Analysis", countermeasures taken and how the violation ultimately affected the environment. Also, include environmental improvements made during the five-year period and any additional steps taken to prevent future noncompliance. Provide a list of operating permits including permit numbers and issuing agencies.

CWM has an excellent compliance history. The widget industry as a whole has taken huge steps to eliminate its negative environmental impacts. As a member of the Widget Manufacturers Association, CWM is doing its part to reduce any negative environmental impact the site may have. CWM has an extensive monitoring and self-auditing process to assure that the site remains in compliance with all applicable regulations.

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CWM has experienced 1 permit exceedance in the past five years. A description of the incident is provided below:

October 2008 – CWM simultaneously ran 4 boilers on #6 fuel oil. CWM is permitted to run 3 boilers on #6 fuel oil in order to ensure there are no violations of the National Ambient Air Quality Standards (NAAQS). The facility self-reported the violation. Even though running 4 boilers at a time violated our permit conditions, CWM was able to demonstrate through computer air modeling that NAAQS standards were not violated. Issue was resolved to SCDHEC satisfaction. No fines were assessed. CWM has added an additional step to our boiler start-up procedures to prevent this from occurring in the future.

List of Operating Permits:

Permit Number

Hazardous Waste- Large Quantity Generator	EPA ID Number SCD000000000
NPDES Stormwater Permit	SCR0000000000
Title V Air Permit	TV-0000-0000

Conway Widget Manufacturing continues to strive to be a good steward of the environment. Some of the site's environmental accomplishments and programs are listed below:

- Actively recycling plastic, aluminum, cardboard and paper
- ISO 14001 certification obtained November 2001 and recertified in 2004
- Participation in the South Carolina Adopt a Highway Program

3.) *Briefly describe any existing site contamination and actions taken to ensure its containment. Describe the required minimum actions remediate.*

NONE

4.) *A brief description of the organization's or facility's environmental improvements implemented, including goals set to achieve reductions and measurable results of all projects or processes.*

CWM currently recycles 85% of the waste generated at the facility and has a goal to be zero waste to landfill by year 2015. Over the last two years, CWM has implemented several water recycling programs such as mop water recycling that is successfully conserving water and soap while reducing the amount of emulsifiers entering the waterways. Another goal the facility is working to achieve is to decrease water usage by

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another 5% over the next 3 years. Also, CWM plans to switch all lights to more energy efficient bulbs and fixtures by 2016.

5.) Proof of commitment to environmental excellence. If membership is applied for under Section A of the Program Requirements, attach documentation from another environmental program as evidence of commitment to environmental excellence. Documentation of registration, certification, or active membership must demonstrate that you are a member in good standing. (Provide enough information about the program so that consistency with the Program Requirements can be determined.)

Conway Widget Manufacturing facility requests membership under Section A of the South Carolina Environmental Excellence Program. CWM complies with the principles of ISO 14001 and our site's environmental policy. Currently, annual recertification is required under the ISO 14001 guidelines. CWM's environmental commitment is outlined in Attachment 1. CWM's mission statement is outlined in Attachment 2, and a copy of CWM's ISO 14001 certification is provided as Attachment 3.

6.) A brief description of the company's or facility's global warming strategy and measures taken to reduce greenhouse gases.

CWM has developed a greenhouse gas (GHG) inventory for 2005 – 2007, and will update this inventory each year going forward. GHG emissions from the facility result from the combustion of natural gas and other fuels in company equipment. CWM also causes indirect GHG emissions as a result of electricity use at the facility. The facility has identified energy usage reduction of 2% as a target and objective for 2008, which will result in the reduction of direct and indirect GHG emissions. CWM will continue to include energy usage reduction in its annual targets and objectives in order to continue to reduce the GHG footprint of the operation.

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ATTACHMENT #1

CWM ENVIRONMENTAL MANAGEMENT **COMMITMENT**

- *W*ork extremely hard towards improvement of everyday recycling
- *I*nform internally and externally
- *D*isposals at landfills will try to be avoided
- *G*reen is the color we are working our way toward for a better facility
- *E*stablish an annual environmental plan
- *T*ake into account continual improvement and pollution prevention
- *S*tudy and evaluate every emission, discharge and waste

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ATTACHMENT #2

CWM Mission Statement

- To enhance “good neighbor” relationships through active participation in our community.
- To aggressively address unsafe conditions and actively develop safe behavior.
- To maximize the efficiency, effectiveness and flexibility of our manufacturing processes through continual improvement.
- To respond to the businesses needs by involving our people in development opportunities.

ATTACHMENT #3

ISO 14001:1996

Underwriters Laboratories Inc.

Environmental Management System Registration

**Certificate of
Registration**

South Carolina Widget Manufacturing
1008 Waste Rd.
Myrtle Beach, SC 29577

Underwriters Laboratories Inc. (UL) issues certificate to the Firm named above, after assessing the Firm's environmental management system and finding it in compliance with

ISO 14001: 1996

Environmental Management System

This environmental management system registration is included in UL's Directory of Registered Firms and applies to the operations of the address shown above. By issuance of this certificate the firm represents that it will maintain its registration in accordance with the applicable requirements. This certificate is not transferable and remains the property of Underwriters Laboratories Inc.

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