2013 Wisconsin Green Tier Annual Report

Evonik Industries
Janesville, WI
**Executive Summary**

Evonik completed 2013 with emissions consistent with 2013. Total facility methyl chloride emissions have been reduced by over 93% since 2007.

The site had seen stable production volumes in 2013 as compared to 2011 and the site did not implement any other new initiatives in 2013. Evonik is expecting production volume on par with 2013 next year.

**Methyl Chloride / VOC Stack Emissions Update**

The charts below illustrate the striking impact of Evonik’s operation with the cryogenic methyl chloride recovery equipment online for two straight years. Since 2007, the Evonik site has reduced emissions of Hazardous Air Pollutants by 92%.
Furthermore, as seen below, the total VOC emissions for the site have also dramatically reduced since 2007.
Wastewater & Water Conservation

Process Water usage has remained fairly consistent and below target after the initial reduction efforts in 2006 and 2007.

**Waste Reduction**
Evonik has reduced waste at the Janesville site. The global goal for the company is to reduce waste by 20% (normalized for production) within 10 years (baseline was 2004). The site has a product mix that changes per customer demand. In creating new processes and continually changing, it is challenging to reduce waste. However, the site continues to find ways to improve processes to reduce waste.
Sustainability

Many initiatives are planned to reduce water consumption and waste generation over the next couple of years at the site. The site’s volume is expected to increase and will help justify and help offset the costs of these projects.

Although Evonik’s product mix has made it difficult to reduce both energy consumption and wastewater contaminant loading, Evonik remains committed to continued innovation in these areas and looks forward to reporting on future progress in its 2013 Annual Report.