



# Annual Green Tier Report

**Times Printing Co.  
100 Industrial Drive  
Random Lake, WI 53075**

## **Tier 1 2008 Annual Report**

### **Introduction/Executive Summary**

The 2007 year has been challenging and Times Printing Co. has seen some changes in our company and in environmental improvements. The one economic change the company saw in 2007 was record sales and an increased employee work force.

The biggest goal we reached was cutting our VOC emissions from our inkjet lines by changing our chemistry from a methyl alcohol based inkjet to an acetone inkjet. That change reduced 9775lbs of VOC in 2007.

We also started sending surveys out to our vendors to tell them what we are doing, and to see what they are doing, with the hope that they will help us with new resources that they may have and environmentally friendly products. We also wanted to make sure that the vendors we work with are working on positive environmental performance. We are in the middle of receiving those surveys and going through them.

### **Environmental Performance**

1. VOC and Air Toxic Emissions Reductions
  - a. The pressroom department worked and continues to work on reducing the VOC in our blanket wash. We have tested out a few low voc blanket washes, and the goal was to reduce the total VOC from blanket wash by 15%. The problem we ran into when we received different wash samples was in order to reduce the VOC's, we would increase the flash point which would turn our wash into a hazardous waste stream. This would increase our hazardous waste output, and we felt that it was not a good compromise. This would have also put our employees more at risk because of the chemistry change.
  - b. The finishing department reduced their total VOC emissions by almost 10,000lbs by changing the inkjet chemistry from methyl



alcohol to acetone. This change took about 6 months to transfer, but is working great now.

- c. We established a requirement in the plant to make sure that forklifts did not run on idle when not in use. This was a very common practice while wrapping skids, waiting for information from other departments, or talking to individuals. We are working on measuring that impact by tracking our LP usage.

## 2. Waste Minimization

- a. Recycling Stations – We currently recycle all types of items including glass, plastic strapping, and scrap paper. The paper gets bailed and sent off to Fort Howard/Ecosource where the paper is introduced into the process of becoming recycled paper products. We are halfway through revamping our recycling program, there are recycling stations out on the floor and we have increased our recycling and decreased our general garbage output through the compactor. We recycled 19,044,238lbs of paper in 2007.
  - b. Solvent recycling – We investigated taking our solvent and having an in house recycling program. We currently have our wash recycled through Brenntag Great Lakes, but our goal was to be able to reuse our solvents. We are currently looking at other options. We sent out 825 gallons of waste wash in 2007.
  - c. We recycled on average 67 toner cartridges a month through our IT department which came out to be 804 toner cartridges in 2007.
  - d. Each department finalized their paper recycling and have separate containers for all scrap paper material instead of disposing of it as a mix in the compactor. That was a main issue we wanted to get a handle on, and there is still some work to be done, but we have made major strides.
  - e. Ink recycling continues to be strong at Times Printing. We recycled 2530gallons of ink in 2007.
  - f. Recycling of our absorbent socks and pads is also strong, with having recycled 31 drums or 1705 gallons of oil absorbents.
3. Waste Oil – We continue to recycle our oil from the plant floor and from our delivery trucks. Our truck oil is taken local and used again as fuel in another process and our plant or press oil gets recycled and reused as an energy source. We recycle around 10 drums of oil a year.
4. Minimizing solvent usage – The entire plant has been working on ways to reduce it's solvent usage in different areas. We were not as successful as we would have hoped in the pressroom, but it is a conscious effort throughout the plant to make sure we are bringing in friendly solvents. One process we put into place was a chemical test information process where all chemistry



goes through the environmental department before being okayed to test. We had a rough process like this in place for many years, however, the most recent put steps in place and requires paperwork to be filled out and a chain of custody to be followed when it comes to new chemicals in the plant.

5. Reduction of energy consumption
  - a. We are in agreement with WE energies on a Peak program where they can shut us down at peak energy times to conserve energy. We have two generators in place on company grounds to deal with power outages and this peak agreement.
  - b. We have looked at alternative fuel usage for our two delivery trucks, however, the alternatives have not been favorable in our eyes, so we continue to look at options for the future.
  
6. Forest Stewardship Council(FSC) - We are in the middle of becoming FSC certified. We are working on selling more FSC certified papers which come from foresters who practice sustainable forestry. We are looking at a mid March 2008 certification date which will allow our customers to advertise to their customers that they are printing on FSC paper.

### **EMS Audit**

Our annual audit is scheduled for around March 1<sup>st</sup> and will be conducted by Alpha Terra Science. I am also working with Alpha Terra Science to put our EMS onto a computer based program.