



Chicago Heights

We aim to carry out our business with no adverse effects on our people, the community or the environment. We strive for sustainable development and continuous improvement.

Wastes

Apart from emissions to air (see elsewhere in this report) all our wastes (liquid and solid) are disposed of through contract waste companies. Most of our waste is packaging and pallets. Less than 5% of our waste is hazardous, needing to be sent for incineration. Not included in the table below is the internal recycling of wash solutions. All washings are collected and stored for inclusion in future manufacture of the same product. Management control of the wash solutions is time consuming, however the benefits are clear in reducing a major potential waste stream.

Tonne	2004	2005	2006	2007	2008
Cardboard, paper	122	116	101	115	154
Solid waste, clean	1169	1072	1785	2290	1640
Solid waste, hazardous	101	102	70	70	101
Steel scrap			69.5	70	66
Destination of waste					
Recycling	572	520	974	1072	898
Landfill	745	689	1018	1402	972
Incinerator	76	81	29	70	90
Total	1393	1290	2041	2545	1960

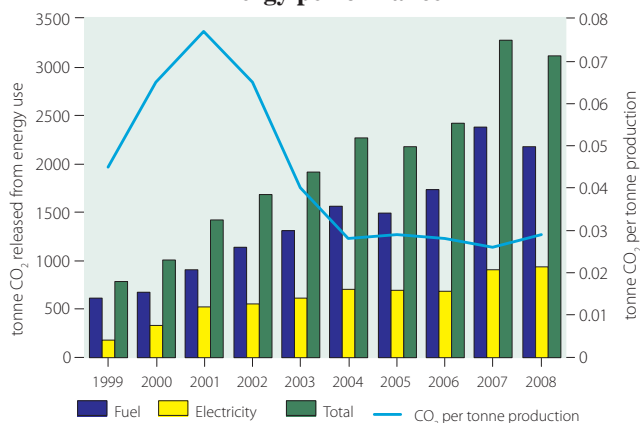
Energy performance

The overall energy performance appears to have declined a little in comparison to last year. This has been due to a reduction in the amount of formulated products manufactured during the year; formulations are low energy consuming processes. The amount of technical phenoxy esters, requiring significantly higher energy inputs, has increased over the period. One of the other significant uses of energy is the heating of our buildings, significant over the winter months. This is independent of the amount of production. The wellbeing and safety of our people depends on comfortable temperatures in the working areas and we will not compromise this for the sake of energy savings.

Production volume



Energy performance



Violations

We received two NOV's (Notice of Violation) from the Thorn Creek Basin Sanitary District in 2008 with total fines of \$US 450.

1. On December 8, two sewer discharge samples taken 90 minutes apart showed elevated pH levels (9.8 and 9.9 – limit is 9.0). The elevated pH was attributed to the boiler blowdown.
2. On December 30, a sewer discharge sample showed an elevated level of zinc (7.16 mg/l - limit is 2mg/l). The plant does not use zinc in any formulated products or raw materials, and the source of the zinc was undetermined. Subsequent follow-up testing did not indicate the presence of zinc.

Audits

BASF and AIG Environmental conducted independent environmental audits of the plant in 2008. No significant recommendations were made.

The plant was inspected (unannounced on several occasions) by the Illinois Environmental Protection Agency, the Illinois Department of Agriculture, Cook County Environmental Department, and Thorn Creek Basin Sanitary District. No deficiencies were noted. The Housekeeping Audit Program has been expanded to become a routine part of the Shift Operation Meetings. The Plant Manager coordinates the random assignment of auditor and plant area weekly at the Monday 8:30 am shift meeting. Audits are conducted weekly and documented with digital photos.

Kennedy Elementary

In 2008, the Chicago Heights Plant started supporting a local Chicago Heights elementary school, Kennedy Elementary, through recycling efforts. By donating our used toner and fax cartridges, we are also ensuring that we are helping our environment by preventing additional plastics that would end up in the landfill. We send our toner and fax cartridges to the Funding Factory in boxes provided by them with shipment paid. For each reusable cartridge the Funding Factory allocates points to the school. If a cartridge doesn't qualify for points, the Funding Factory still properly disposes of it. Kennedy Elementary is then able to use their points to "buy" school equipment ranging from playground equipment to computers and books.

Spirit of Giving

When times are tough, it is quite often that the people who need the most assistance miss out. Sean Casey and the turf team have done a fantastic job volunteering at and supporting the Planet Renewal and Remembrance Service Project at Arlington National Cemetery for a number of years. As a company, we believe in these initiatives and wanted to extend on the spirit of their efforts.

In early December 2008, we sent out a communication to all US based Nufarm employees to obtain suggestions as to a charity or even an individual that they would like Nufarm to support. The response to the Spirit of Giving initiative was overwhelming and all of the suggestions were outstanding. Recognizing that we couldn't donate to all of the charities and causes, we carefully reviewed each one and have so far selected two situations of people in need of support where we are certain that the donations will have a direct and immediate impact. We are still evaluating those and a few others as well.

At the 2008 Holiday Party, Dale Mellody also announced that gifts donated by our vendors and appliances and furniture in Nufarm's possession would be listed and sold to all Nufarm employees throughout the US via an electronic garage sale to raise money for the Spirit of Giving initiative. An electronic garage sale was established on the intranet and, to date, \$1,900 has been raised. With the Nufarm match, this will mean that \$3,800 will be donated to charity and/or charitable causes.

As a company, we will continue to identify ways to give back to our communities and help those who are in need.

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