



HEALTH, SAFETY & ENVIRONMENT REPORT 2007

Chicago Heights, USA

The Nufarm Americas, Inc manufacturing facility in Chicago produces a wide range of herbicide formulations for the agricultural, turf and specialty markets in North America

The plant

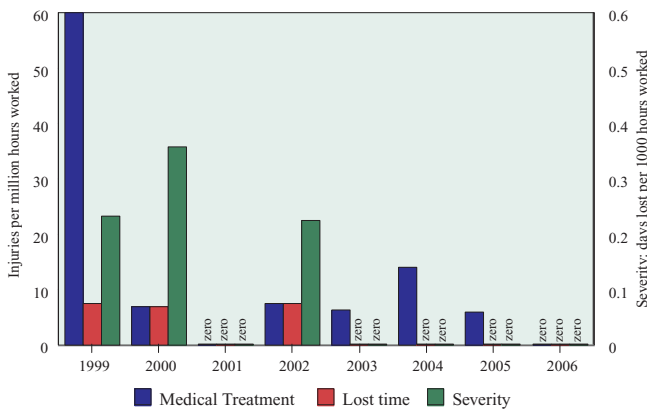
manufactures

- technical esters and amines of phenoxy herbicides
- herbicide formulations
- glyphosate formulations
- dry herbicides
- granular products

Health and Safety Performance

We continue to have a good safety performance; our last injury requiring time off work was in 2002. There were no serious injuries in 2006. By the end of the year, we had worked 774,502 hours since the last lost time injury, which earned us a Nufarm Safety Award.

Injury Frequency Rates



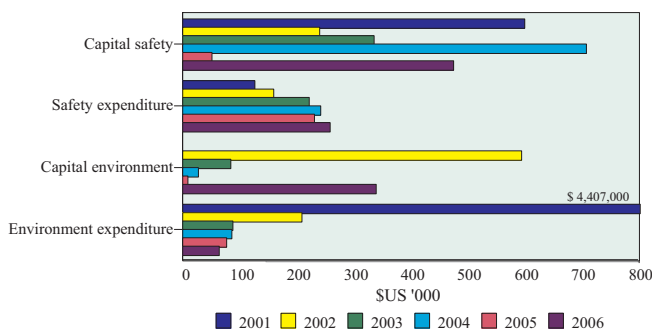
Note: All lost time injuries are also counted as medical treatment injuries

Expenditure

The expenditure on safety and environment is shown in the graph below. During 2006, we built new change rooms for our people, upgraded the integrity of some buildings and upgraded some of our fire fighting systems. On the environmental front, we increased the area for washing and disposal preparation for totes. For amines, we changed the water systems and improved secondary containment. Additional, minor improvements were made to secondary containment in other areas.

There is a continuing and increasing expenditure on safety matters. The safety of our people is fundamental for us; it requires continual attention, training and supervision to achieve the safe working performance of which everyone at the plant can be proud.

Expenditure



Emissions to Air

The 2006 figures show a significant deviation from previous years. Almost all of the reported releases are calculated from the use of fuels, principally the fuel we use for generating steam for heating. In 2006, we changed our environmental consultants, who use different (and more accurate) estimations for air emissions - per our FESOP permit (Federally Enforceable State Operating Permit). The previous consultants were using more generic, simplified estimation methods.

	kg	2003	2004	2005	2006
CO		864	852	1028	974
NOX		1006	1016	1222	1162
Particulates		73	95	118	230
SOX		51	61	73.5	7
VOC		27	71	136	1666

Safety and Environmental Management

Our training programs have been upgraded, and we have expanded the use of some external training resources for programs including Hazardous Waste Operations and Emergency Response, Confined Space Entry, and First Aid & CPR. Our safety training is presented in English and Spanish in separate but concurrent sessions with expanded use of visual aids and video presentations. We are tracking the attendance of all employees, and overall attendance for the 42 training sessions in 2006 exceeded 95%.

We are expanding employee involvement in the site Health & Safety Committee by increasing the membership from 7 to 13 permanent members and involving the group in more incident investigations and ergonomic risk assessments. We have formalized the risk assessment of new products, chemicals, and processes with the creation of the New Product and Process Review team. Plant involvement in the development of new products continues to be more proactive with involvement with the New Product Development meetings.

The plant continues to report more Unusual Incidents which has contributed to a decrease in reported injuries (we record and investigate even the most minor incidents like paper cuts). Our ratio of Unusual Incident Reports to Injury Reports was 13:1 for 2006.

In December we celebrated reaching over 750,000 hours worked without a Lost Time Injury!

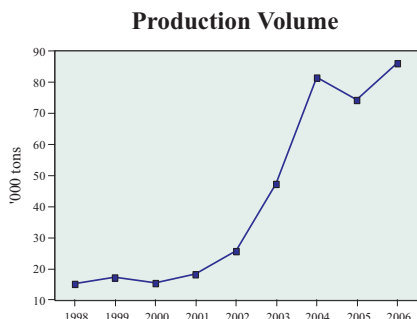
Wastes

Our only licence is for air emissions, we do not discharge liquids, but we do generate solid waste which needs to be disposed. Our hazardous waste is continuing to decline despite an increase in our annual production rate. The clean waste, much of which is recycled, increases with production. It includes categories like pallets, plastic scrap and warehouse scrap. We continue to look for opportunities to decrease this waste, and where this is not possible, to send it for recycling.

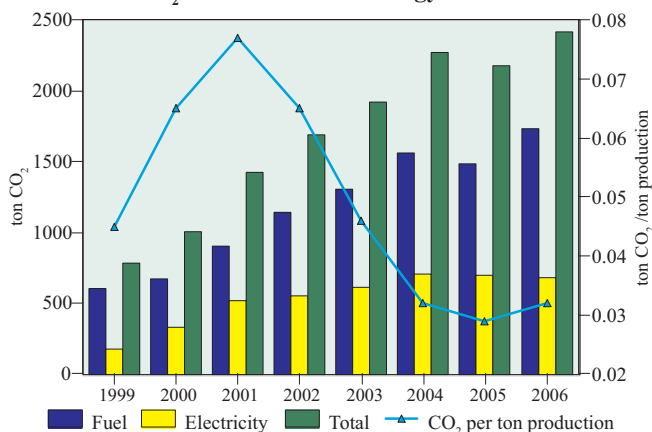
Tonne	2002	2003	2004	2005	2006
Cardboard, paper	38	45	122	116	101
Solid waste, clean	2300	1101	1169	1072	1785
Solid waste, hazardous	11	146	206	129	85
Steel scrap					69.5
Destination of waste					
Recycling	38	270	572	520	974
Landfill	2300	978	745	689	1018
Incinerator	1	44	181	108	48
Total	2349	1292	1498	1318	2041

Energy Performance

We are not a major user of energy. A significant proportion of our energy is used to heat our buildings, especially in the cold winters of Chicago. In the early years, heating was poor, so improved heating resulted in a steep increase in energy requirements. Over the last few years, our energy use has stabilised, while our production rate has continued to increase significantly. The graph shows that the amount of energy used per ton of production has fallen to very low values. The small variations in the graph around years 2004/5 is due to variations in the commencement of production campaigns which affect the annual totals.



CO₂ Released due to Energy Use



Community: Getting Involved

Leonard Thomas – shipping warehouse supervisor – is the assistant boys varsity basketball coach at Simeon Career Academy (High School) in Chicago. During the season, Leonard volunteers 30 hours a week including practice, games, travel, and preparation, and with the off-season preparation, will total over 700 hours of community service. Simeon is the 2006 Illinois state champion in this sport, and they have just successfully defended their title in

Authorities

We have created an electronic database for raw material and product chemical information relevant to SARA 312 and SARA 313 Form R from the MSDS database.

The plant was audited by the Illinois Environmental Protection Agency, the Cook County Environmental Department and Thorn Creek Sanitary District. No deficiencies were noted.

Open Day/ Family Day - October 2006

It's that one time of year when everyone, from the plant and Burr Ridge, can get together, let their hair down, and enjoy the day. This was only my second Open Day that I have attended, but it was the first time I was selected to be on the committee that planned the event. Not only did I get to see the hard work that went into organizing the event, but I also got to see the enjoyment on everyone's face who came out that day. There were many games and activities for families and for teams, so it was very exciting. You were able to interact with everyone and have a fun time doing it, and the food was terrific. Talk about having a feast, and there was even enough left over for everyone to take home a plate. I cannot forget about the prizes either, there were over 60 prizes that ranged from TVs to gift cards. It was truly a great event and lots of fun.



the state tournament which concluded March 17, 2007! Simeon is now the first public high school in Illinois to earn back-to-back state championships. Simeon is also the 2006 and 2007 Chicago City Boys HS Basketball Champions. Coach Thomas is in his 4th season at Simeon.

Ken Cinzio - interim plant manager Oct. 23, 2006 - Feb 11, 2007 - volunteers at the YMCA in Naperville IL, coaching 3rd grade boys basketball. He volunteers 50 hours during the year in this capacity. Ken and his family volunteer at the St Vincent DePaul Society in West Chicago IL, sorting through donations and preparing them for sale at their 2nd-hand store, once per month. They also volunteer at the Hessed House soup kitchen in Aurora IL, preparing meals for the homeless, once per month. The kids make the kool-aid.

Greg Jones - Engineering & Compliance Manager and his family volunteer for the Appalachian Service Project with their two children (ages 15 & 16) spending a week during the summer rebuilding a home in economically-depressed southeastern Kentucky. Greg's wife volunteers as a camp counselor for 3rd and 4th grade school children for a week in Saugatuck Michigan.

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