

Efforts to completely decontaminate ground

Minor contamination with volatile organic compound was found at two closed NTN operating sites, and as a result of a voluntary effort to decontaminate the ground, we were able to completely decontaminate the sites last fiscal year.

The targets were old operating sites located in Kishiwada and Kawachi Nagano in Osaka and we used the Kimitsu method*) to conduct a detailed investigation into the contamination and to decontaminate the ground. Before beginning our investigation and decontamination, we held a briefing session for the local residents and supervisory authorities, got their consent and worked to provide information on the decontamination process in a timely manner.

As a result, the decontamination was completed in Kishiwada in August 2004 and in Kawachi Nagano this January, and we have received formal approval of a complete decontamination from the supervisory authorities. We also released this result to the residents and got their understanding.

Concerning the discovery of minor volatile organic compound contamination during our periodic inspection of the groundwater at Kuwana Works, in compliance with the ordinance of Mie Prefecture, we held briefing sessions for the local residents' associations and placed an announcement in the newspapers. We then conducted an investigation of the groundwater and the extent of contamination and we are now conducting decontamination by drawing water from the wells and utilizing activated carbon absorption.

In addition, as a result of conducting detailed investigation of the extent of contamination within the entire site, we discovered three locations (including the one mentioned above) with the same minor contamination. We will start decontamination work using the Kimitsu method and expect to complete decontamination by the latter part of 2006.

*) This is a method in which complete decontamination can be done efficiently by pinpointing the contaminated area through detailed investigation and contamination studies and decontamination can be conducted while operating. We plan on using this method for the decontamination work at Kuwana Works.



Ground gas investigation



Ground water remediation equipment



Ground water analysis

Environmental Conservation Activities

Promotion Activities to Protect Resources

Reduction of packing materials

1 Reduction of the use of Styrofoam

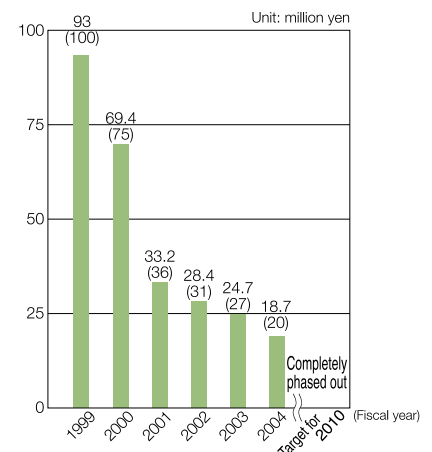
Last year we reached a 79% reduction (compared with our longterm target of 75%) compared to fiscal 1999.

Some of our major measures include the use of alternative materials such as "Oka Pack" which is made out of soy pomace and recycling/reusing Styrofoam.



"Oka Pack"

Trends in Amount of Styrofoam used



Figures in parentheses indicate percentages of the basic figure, 100, in 1999.

Promotion Activities to Protect Resources

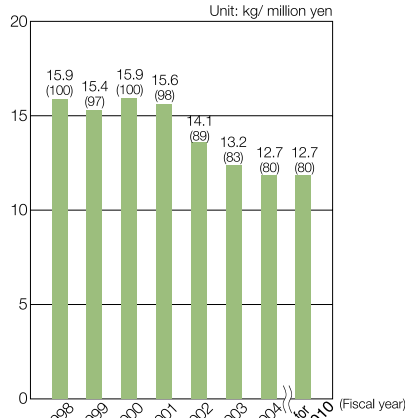
2 Reduction in cardboard box usage

We achieved a 20% reduction compared to our target of an 18% reduction in the amount of cardboard boxes used relative to fiscal 1998. Some of our major measures are the promotion of the use of “reusable containers” with customers and reduction of the weight of cardboard boxes. In fiscal 2005, we will continue to work to reduce our consumption of cardboard boxes.



Reusable containers packaging style

Reduction of cardboard boxes



The figures in parentheses indicate percentages of the baseline figure (100) in 1998.

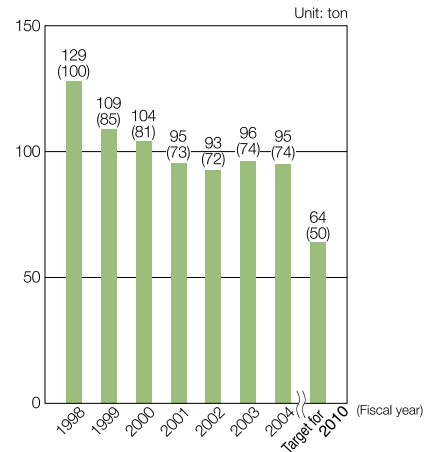


Opened reusable container

3 Reduced paper consumption

As a result of conservation measures such as using both sides of photocopy paper, aspiring to a “paperless office” by using computers, and reducing the amount printed, we achieved a 23% reduction compared to our target of 20% reduction in paper consumption compared to fiscal 1998.

Annual trends in paper consumption



The figures in parentheses indicate percentages of the basic figure, 100, in 1998.

Activities to Reduce Environmental Impact of Transportation

New Export Distribution Center

Aiming for environmental hazard reduction and streamlined logistics



The new “Export Distribution Center” that was completed in Kuwana, Mie in May 2005, takes advantage of its convenient location near the Port of Nagoya, the shipping port, and production plants to streamline logistics for our company as a whole. NTN has improved logistics efficiency by 22% on a ton-kilometer base (t-km)^{*)} for domestic shipments.

Additionally, in order to reduce environmental hazards, we installed an output 10kW vertical axis wind power generator (SVAT Wing Turbine) at the plant site and use it to power the lighting within the center. We also adopted low power consumption light-emitting diodes for our company sign on the exterior wall to conserve energy.

^{*)} Weight of shipped load (t) times the shipping distance (km)



Wind power generator



Light-emitting diode exterior wall sign