

The results of voluntary environmental action plan in fiscal 2002 (on an unconsolidated basis)

Items	Goals	
Providing environment-friendly products and services	Increasing environment-friendly products rate	●●●●●
	Increasing environmental performance by using products assessment, LCA and so on actively	●●●●●
	Reducing amount of chemical substances consumption	●●●●●
	Products development with high performance in saving energy and resources	●●●●●
	Increasing green procurement area by clearing green procurement standards	●●●●●
Promotion of saving energy, reduction of green house gas	Reducing energy unit requirement by 1% or more a year	●●●●●
	Reducing carbon dioxide emission unit requirement by 1% or more a year	●●●●●
	Reducing emitted amount of carbon dioxide under the level of fiscal 1990	●●●●●
Zero emission	Promoting zero emission in amount of landfill waste	●●●●●
	Reducing discharged amount of wastes by generation control (10% or more compared with fiscal 2000)	●●●●●
Chemical substances control	Suitable and constant control of chemical substances	●●●●●
	Reducing emitted and transferred amount of designated chemical substances by 30% or more compared with fiscal 2000	●●●●●
PCB	Forbidding use of equipments containing PCB, and keeping them suitably	●●●●●
	Finishing harmless treatment of waste PCB (by fiscal 2010)	●●●●●
Local and working environmental conservation	Aiming at no pollution accident as well as pollution accident prevention	●●●●●
	Thorough control of hazardous substances such as dust and organic solvents and so on, and promotion of working environmental improvement	●●●●●
Environmental management system	Expansion and maintenance of environmental management system such as ISO14001 and so on	●●●●●
Information disclosure	Disclosure area expansion and enrichment of information by environmental report and so on	●●●●●
	Good communication with stakeholders in local society	●●●●●
Education and awareness	Promoting environment-related education and awareness for our employees and people concerned for their interest in environmental conservation	●●●●●

Main results in fiscal 2002	Evaluation
<p>● ● ● ● ● → We promoted it based on the action plan in each consolidated division. (see page 26)</p>	
<p>● ● ● ● ● → We have newly introduced the assessment to iron pipes and air conditioning-related products, and started the operation of it.</p>	
<p>● ● ● ● ● → We have abolished using lead completely in part of the paints for construction machinery.</p>	
<p>● ● ● ● ● → We have achieved the top level energy conservation in four types of our automatic vending machines in the industry. (see page 19)</p>	
<p>● ● ● ● ● → We have investigated the environmental activities of the suppliers of our two consolidated divisions. We have conducted environmental load reducing activities in cooperation with the suppliers.</p>	
<p>● ● ● ● ● → Increase by 6.9% compared with fiscal 1998, Increase by 0.6% compared with the previous year (achieved in five plants)</p>	
<p>● ● ● ● ● → Increase by 7.0% compared with fiscal 1998, Increase by 0.6% compared with the previous year (achieved in five plants)</p>	
<p>● ● ● ● ● → Reduction by 6.0% compared with fiscal 1990 (including affiliates)</p>	
<p>● ● ● ● ● → Achieved in eleven plants (Two more plants increased compared with the previous year.)</p>	
<p>● ● ● ● ● → Reduction by 16% (compared with fiscal 2000, including affiliates)</p>	
<p>● ● ● ● ● → We have promoted controlling chemical substances using mass balance by workshop and by process.</p>	
<p>● ● ● ● ● → The total amount of emission and transfer of chemicals was reduced by 7.4% compared with fiscal 2001. No asbestos were emitted nor transferred.</p>	
<p>● ● ● ● ● → Six high-voltage equipments containing PCB, which were in use, were switched to suitable storage. (Eight hundred fifty three equipments are in use or in storage including our affiliates.)</p>	
<p>● ● ● ● ● → We have discussed the tendency of developing treatment technologies and setting up treatment facilities. (We are promoting it by establishing an in-house project team.)</p>	
<p>● ● ● ● ● → There were no environment-related accidents which affected environment outside our company. We also confirmed the measures for trouble or emergency, and the measures for supposed serious risk by environmental audit.</p>	
<p>● ● ● ● ● → Two workshops of the No3 control area of working environment of hazardous substances increased compared with that of January 2002. (However, the measures were completed in two workshops in January 2002, and in four workshops in July 2002.) Eleven workshops of the No3 control area of working environment of noise decreased compared with that of January 2002.</p>	
<p>● ● ● ● ● → Renewed audit were finished in nine plants. We have newly acquired the certificate in our two affiliates.</p>	
<p>● ● ● ● ● → We compiled our environmental report, aiming at the transfer to the sustainable report, and fulfilling the economy and social reporting.</p>	
<p>● ● ● ● ● → We have compiled the site reports in our two plants.</p>	
<p>● ● ● ● ● → We have conducted environment-related education based on the human resource educating program.</p>	

Evaluation : Goal was achieved. : Part of goal was not achieved : Goal was not achieved.