

The results of voluntary environmental action plan in the first year (fiscal 2001)

Items	Goals		Main results in fiscal 2001	Evaluation
Providing environment-friendly products and services	Increasing environment-friendly products rate	●●●●●●●●●●	Setting up the action plan to fiscal 2005	
	Increasing environmental performance by using products assessment, LCA and so on actively	●●●●●●●●●●	Implementation by each consolidated division	
	Reducing amount of chemical substances consumption	●●●●●●●●●●	Stop using asbestos entirely in roofing material	
	Products development with high performance in saving energy and resources	●●●●●●●●●●	Implementation by each consolidated division	
	Increasing green procurement area by clearing green procurement standards	●●●●●●●●●●	Establishing green procurement guideline	
Promotion of saving energy, reduction of green house gas	Reducing energy unit requirement by 1% or more a year	●●●●●●●●●●	Increase by 6.3% compared with fiscal 1998, Increase by 5.9% compared with fiscal 2000	
	Reducing carbon dioxide emission unit requirement by 1% or more a year	●●●●●●●●●●	Increase by 6.3% compared with fiscal 1998, Increase by 7.7% compared with fiscal 2000	
	Reducing amount of carbon dioxide emission under the level in fiscal 1990	●●●●●●●●●●	Reduction by 11% (including affiliates)	
Zero emission	Promoting zero emission in amount of landfill waste	●●●●●●●●●●	Achieved in nine plants	
	Reducing amount of wastes by generation control (10% or more compared with fiscal 2000)	●●●●●●●●●●	Reduction by 22%	
Chemical substances control	Thorough and constant control of chemical substances	●●●●●●●●●●	We have already notified to the government under the PRTR system law in our 28 plants(including six affiliates) requiring notification. Thorough and proper control based on in-house chemical substances control requirements	
	Reducing amount of designated chemical substances emission and transfer by 30% compared with fiscal 2000	●●●●●●●●●●	Reduction by 54% in trichloroethylene, Reduction by 60% in dichloromethane	
PCB	Forbidding use of equipments containing PCB, and thorough keeping of them	●●●●●●●●●●	Thorough and proper keeping (Eight hundred fifty five equipments are in use and keeping.)	
	Finishing harmless treatment of waste PCB (by fiscal 2010)	●●●●●●●●●●	Promoting by establishing an in-house project team	
Local and working environmental conservation	Aiming at no pollution accident as well as pollution accident prevention	●●●●●●●●●●	Specifying serious risk, Introduction of analysis and evaluation system, No pollution accident	
	Thorough control of hazardous substances such as dust and organic solvents and so on, and promotion of working environmental improvement	●●●●●●●●●●	The number of workshops of working environment No3 control area increased. (A part of them were improved in fiscal 2002.) The number of workshops of working environment No1 control area increased by 42 by working environment improvement.	
Environmental management system	Expansion and maintenance of environmental management system such as ISO14001 and so on	●●●●●●●●●●	Renewed audit were finished in five plants. We started our activities for new certificate acquisition in our two affiliates.	
Information disclosure	Disclosure area expansion and enrichment of information by environmental report and so on	●●●●●●●●●●	We added our affiliates (ten plants in nine companies) as the organizations which appear in our environmental report.	
	Good communication with stakeholders in local society	●●●●●●●●●●	We disclosed the environmental data of each plant.	
Education and awareness	Promoting environment-related education and awareness for our employees and people concerned for their interest in environmental conservation	●●●●●●●●●●	Implementation of environment-related education based on a program (LCA education was added from this year.)	

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