

# Mid-term Environment Promotion Plan

– FY2004-2005 (drafted in FY2003)

The mid-term environment promotion plan was developed to enforce our environmental management direction towards a sustainable society where the environment and economy can meet in harmony. We listed our priority matters on this two-year implementation plan for FY2004-2005.

In FY2005, we will review the action agenda based on the promotion results and changing trends of global environment issues during FY2004, and plan to establish the newly developed mid-term plan.

**\*Self-evaluation scale**  
 A<sup>+</sup>: Achieved more than targeted  
 A : Achieved as targeted  
 B : Mostly achieved the initial target  
 C : Not satisfactory in achieving the initial target

Issues and Subjects	Goals	Management Indicators	Standard Year	FY2004			FY2005
				Targets	Achievements	Self-rating	Targets
1) Environmental management system	Development of eco-office initiatives (nonproductive offices)	Introduction rate	–	100%	100%	A	Considering initiative rollout to subsidiaries
	Sufficient number of qualified personnel with management related certifications (pollution control managers, etc.)	Rate of guideline achievement	–	80%	78%	B	100%
	Development and implementation of education system (education based on the Environmental Education Promotion Law)	–	–	To be reconsidered.	Expansion of stratified education system and professional trainings, etc. 1,594 employees attended.	A <sup>+</sup>	To be reconsidered
	Application of green purchasing	Ratio of amount of green purchasing against total amount of purchase	–	To be introduced to all offices.	Applied at all offices. Ratio of amount of green purchasing against total amount of purchase was 85.4%.	A	100%
2) Creation of recycling society	Waste reduction	Volume of waste generation	FY2003	(3%)	(6.1%)	A <sup>+</sup>	(6%)
	Zero-emission (for industrial wastes generated in manufacturing plants)	Recycling rate	–	98%	98.2%	A	99%
	Eco-office implementation (reduction of paper use)	Reduction rate	FY2003	(5%)	(16%)	A <sup>+</sup>	(10%)
	Water resource conservation (clean water)	Reduction rate	FY2003	(2%)	(21%)	A <sup>+</sup>	(5%)
3) Prevention of global warming	Energy conservation and greenhouse gas reduction	CO <sub>2</sub> unit of output	FY2003	(1%)	(26%)	A <sup>+</sup>	(2%)
	Reduction of total CO <sub>2</sub> emission	ton- CO <sub>2</sub>	FY1990	Results of FY1990 or under	69%	A <sup>+</sup>	Results of FY1990 or under
	CO <sub>2</sub> reduction in physical distribution process	ton- CO <sub>2</sub>	FY2003	(1%)	(14%)	A <sup>+</sup>	(2%)
4) Reduction of hazardous chemical substances	Reduction of hazardous chemical substances [reduction of volatile organic compound (VOC) emission]	Reduction rate	FY2003	(10%)	(43.1%)	A <sup>+</sup>	(30%)
	PCB measures (High/low voltage devices)	Renewal or replacement of PCB-containing devices	–	60% to be renewed or replaced	67% (583 units in use, and 5,285 units in storage)	A <sup>+</sup>	80% to be renewed or replaced
5) Enhancement of eco-friendly products and services	Enhancement of eco-friendly products	Ratio of eco-friendly products against new products	–	30%	29%	B	60%
	Green purchasing	Introduction rate	–	60%	53%	C	100%
6) Environmental communication	Environmental report	Periodical publication	–	–	Issued in June 2005. (One month earlier than the prior year)	A <sup>+</sup>	To be consolidated into CSR report
	Third party review on environmental report	Third party review to be implemented.	–	–	Third party review was implemented (see p.63 for details.)	A	Third-party review to be implemented regarding environmental matters only.

Our subsidiaries' engagement in environmental management: Domestic manufacturing plants have been supporting acquisitions of environmental management certificates, and will focus on the following challenges as priority matters.

- 1) Expansion and enhancement of an environmental management system in manufacturing plants.
- 2) Development of voluntary environmental management activities such as eco-office initiatives at nonproductive offices.
- 3) Reinforcement of internal environment audit.
- 4) Increase the number of subsidiaries subject to environment performance counting.