

Summary and Evaluation of Basic Plan and Key Measures

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Evaluation criteria: ...Target was almost fully achieved. ...Target was not achieved despite positive efforts. x...More efforts are needed.

Item	3rd EPAP (Target)	Achievements of Activities	Evaluation Result	FY2002 Environmental Protection Activities Key Measures	Achievements of Activities	Evaluation Result
Environmental Management Environmental Management Reduction of Environmental Impact in Production Activities Reduction of Environmental Impact in Production Activities Environmentally Conscious Product Manufacturing Environmentally Conscious Product Manufacturing Activity Evaluation Activity Evaluation Information Disclosure Information Disclosure Environmental Accounting Environmental Accounting	Environmental protection activities					
	Prevention of pollution	<ul style="list-style-type: none"> • Compliance with environmental laws and regulations, and prompt conformity with stricter laws and regulations • Determination of greenhouse gas emissions • Development of disposal works 	<ul style="list-style-type: none"> • One administrative provision, five administrative warnings and six resident complaints • Conformity with the PRTR Law, the PCB Control Law, and Dioxin Pollution Control Law • Amount of waste was decreased from 71,920 t to 66,960 t (decrease of 6.9%) • Recycling rate was increased from 64.7% to 84.6% • Zero waste disposal was achieved in four works. 	<ul style="list-style-type: none"> • No administrative penalty, administrative provision or administrative warning • Conformity with new environmental laws and regulations achieved early • Kobe Head Office achieved zero waste disposal in FY2002, and Kobe (Machinery Division), Hyogo and Akashi Works will attain zero waste disposal in December 2003. 	<ul style="list-style-type: none"> • No administrative penalty, one administrative provision, three administrative warnings • Two resident complaints • Establishment of conformity with the PRTR Law and the PCB Control Law • Hyogo Works achieved zero waste disposal in November 2002 (1 year ahead of schedule) and Kobe Head Office by the end of FY2002. 	
	Resource conservation and recycling					
	LCA technique	<ul style="list-style-type: none"> • Establishment of initial inspection technique for conventional products • Study for introduction of LCA technique 	<ul style="list-style-type: none"> • Provision of product assessment regulations for environmental friendliness of products • Introduction of LCA technique, and trial was run for a specific model machine. 	<ul style="list-style-type: none"> • Provision of product assessment regulations, and promotion of implementation of product assessments • Review of applicability of LCA 	<ul style="list-style-type: none"> • Promoted the assessment regulations at 10 out of 13 works. • Reported LCA application cases at the Japan Waste Management Experts. 	
	Green procurement	<ul style="list-style-type: none"> • Promotion of selection and procurement of goods, parts and materials that have less environmental impacts 	<ul style="list-style-type: none"> • In 1999, corporate-wide policy was set up. Green purchasing of stationery has been promoted (step 1). • Green procurement for products is to be performed (step 2). 	<ul style="list-style-type: none"> • Implementation of green procurement of products and production policy to applicable items 	<ul style="list-style-type: none"> • Green purchasing has been expanded (step 1). • Questionnaires about green procurement to subcontractors were given. • Introduction of lead-free paint was implemented (step 2). 	
	Environmental performance evaluation	<ul style="list-style-type: none"> • Execution and promotion of environmental performance evaluation 	<ul style="list-style-type: none"> • Trial use of the Evaluation Guide from the Japan Machinery Federation • Development of Kawasaki's Evaluation Guide 	<ul style="list-style-type: none"> • Make and execution of Kawasaki's Environmental Activities Evaluation Guide • Collection of environmental data according to the Guidelines from the Ministry of the Environment 	<ul style="list-style-type: none"> • Issued the Kawasaki's Environmental Activities Evaluation Guide and evaluated FY2002 activities. • Collected environmental data according to the Guidelines. 	
	Environmental Report (ER)	<ul style="list-style-type: none"> • Preparation for development and issuance of site-specific ER 	<ul style="list-style-type: none"> • Disclosure of site-specific environmental data in corporate-wide ER, in place of site-specific ER 	<ul style="list-style-type: none"> • Enrichment of environmental data disclosed according to the Guidelines of the Ministry • Issuance of site-specific ER 	<ul style="list-style-type: none"> • Description of environmental data in ER according to the Guidelines • Site-specific ER is superseded by inclusion of site-specific environmental data in corporate-wide ER. 	
	Environmental accounting (EA)	<ul style="list-style-type: none"> • Introduction of EA system that evaluates expenses invested in environmental protection activities 	<ul style="list-style-type: none"> • Development of Kawasaki's EA Guidelines based on the Guidebook from the Ministry of the Environment, and execution of calculations for EA 	<ul style="list-style-type: none"> • Introduction of Kawasaki's EA Guidelines, and execution for FY2001 on a trial basis • Report the FY2002 data on this ER 2003. 	<ul style="list-style-type: none"> • Calculated FY2001 data on a trial basis. • Calculated corporate-wide data for FY2002 according to Kawasaki's EA Guidelines. 	

