

# CSR Report of Nagano Plant

Main products : Couplings for hydraulic hose, automotive hose and power steering hose

Total site area : 26,000 m<sup>2</sup>

Number of employees : 147 (as of June 2009)

Location : 548, Yoshida, Takamori-machi, Shimoina-gun, Nagano  
399-3102, Japan

Tel: +81-265-35-3211



## Message from the General Manager



Noboru Maezawa

Located in Takamori Town in the southern part of Nagano Prefecture, between the South and Central Japan Alps, with the Tenryu River running through the center, the Nagano Plant sits in the midst of a rich natural environment. As the only Yokohama Rubber plant specialized in metal products, it provides them to the Hiratsuka East Plant, assembling hose and metal couplings, and to customers across the country. As part of our environmental effort, the Nagano Plant recycles all metal scrap and shavings, etc., constantly generated during machining. There is, however, a limit to

controlling emissions of powdered metal by the production sector alone. We are, then, carrying out an improvement project in cooperation with the technological sector, going so far as to reexamine the very shapes of products. As part of communications with the local community, we (1) conduct tree plantings as part of the "YOKOHAMA Forever Forest" project (all employees are involved from cultivating seedlings to preparing planting sites); (2) participate in "environmental picnics" to clean up the Tenryu River ; and (3) accept junior-high and high-school students for hands-on training, and primary students for plant tours, helping them to recognize that there is a great company – Yokohama Rubber – in their own

community. As we thrive together with the local community, we strive to become an environmentally friendly plant whose presence will be recognized internationally.

## Environmental Policy in FY2009

### Yokohama Rubber asserts world-class strengths in technologies for protecting the environment

- (1) The Nagano Plant works on reducing environmental impacts at all stages, from production to waste recycling/handling.
- (2) In order to remain a plant that is trusted, we endeavor continuously to prevent environmental pollution and improve environment.
- (3) We promote means to combat global warming, save energy and reduce waste.
- (4) We observe environment-related laws and regulations applicable to the plant, and other agreement into which we have entered.
- (5) We have identified environmental purposes, set targets, and are working on them systematically to achieve the purposes/targets of related departments, which are reviewed once a year.
- (6) We educate and enlighten all our employees and individuals so that they fully understand this environmental plan, and to improve their own awareness and actions.
- (7) In carrying out our activities to contribute to the local community, we emphasize dialogue with local residents.
- (8) Our environmental policies are available to the public on request.

## Major Interactional Activities with the Local Community

### Participation in Clean-up Activities

In May 2008, 30 employees participated in "environmental picnics" – clean-ups of an area along the Tenryu River – organized by the Nagano Techno Foundation.

### Hosting Plant Tours

In February 2009, we welcomed 50 second-year students from a local high school on a visit organized by the Employment Security Office. In April 2009, 150 fifth graders from the Takamori Minami Primary School visited the plant and enjoyed hands-on experiences.



Cleaning along the Tenryu River



Local high-school students touring the plant



Students from Takamori Primary School listening to an employee



Playing softball

### Participation in Local Sports Events

In June 2008, 15 and 10 employees took part in the "Softball Championship of the Precision Machine Industry Association" and the "Friendship Softball Games for Workers," respectively.

### Fund Raising

In FY2008, in addition to the Red Feather campaign, we sent donations to people/areas affected by the cyclone in Myanmar and by the massive earthquake in Sichuan, China. We also collected donations to support Natsu Yamashita, a young boy who needed a heart transplant.

## Training for Environmental Risks

### Drills on Dealing with Oil Spillages

Drills were conducted on June 16, 20 and 25, 2008, and total 25 employees took part.

### Emergency Exercises

Exercises were conducted on October 3, 6, and 7, 2008, and total 230 employees took part.



Drill on dealing with spillage of oil



Emergency exercise

The "YOKOHAMA Forever Forest" project is creating forests by planting a total of 500,000 trees at production sites in Japan and around the world in anticipation of the company's 100th anniversary in 2017. Started with a tree-planting ceremony at the Hiratsuka Factory in November 2007, the project is now fully underway.



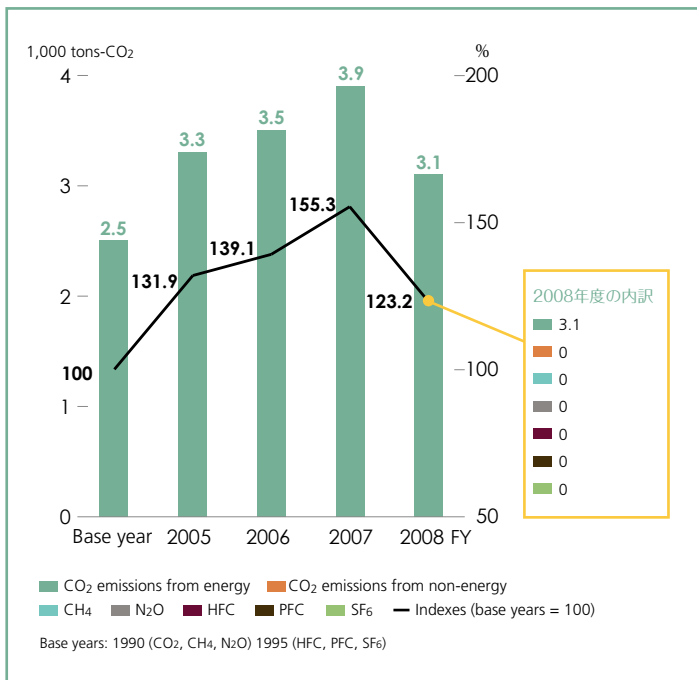
- May 2008: First-Phase Tree-Planting Ceremony (480 participants; 2,500 trees planted)
- May 2009: Second-Phase Tree Planting Ceremony (198 participants; 1,043 trees planted)

## Environmental Data

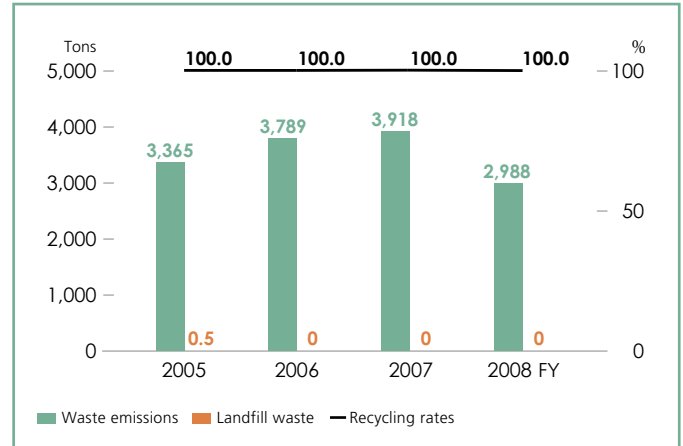
### PRTR substances

There was no substance requiring reporting under the PRTR Law in FY2008.

### Combined greenhouse gas emissions and their indices (base years = 100)



### Waste emissions, landfill disposal and recycling rates



### Water-quality-related data(major facilities)

Drain	Substance	Regulation	Self-imposed control value	FY2008 result		
				Average	Maximum	Minimum
Nagano Plant	PH	5.8~8.6	—	7.6	7.7	7.5
	BOD density (mg/l)	160	22	9	10	8.2
	COD density (mg/l)	160	25	8	8.2	7.0
	SS density (mg/l)	200	—	14.5	15	14
	Oil density (mg/l)	5	—	1.0	1.0	1.0

\*Not subject to regulatory values (voluntary measurements and management at least twice a year).

r Regulatory values are based on the Nagano Prefectural regulations.

Again no violations of regulations in FY2008.

\*Self-imposed control values are set and managed only for BOD and COD density.