

## 2 Principal Opinions of the Kyushu Electric Power Environmental Advisory Council

The 5th Kyushu Electric Power Environmental Advisory Council was held on May 17, 2005. The council members discussed and presented various views on Kyushu Electric Power Co., Inc. and the Kyushu Electric Power Group's measures for environmental issues and the "2005 Kyushu Electric Power Environment Action Report". The following are some of the principal opinions of the Council.

*For related activities and improvements reflected in the Environment Action Report, see page 71*

### 1 Environmental Activities

#### Environmental management

- The "Working with Society" article in the Environment Action Plan shows the company's passive (inward looking) stance. With the mid-21st century in view, such an attitude is insufficient as an advanced company. The company needs to consider the general public not only as customers but also as partners in jointly addressing environmental issues.



Mr. Asano

#### Measures against earthquakes

- In the event of the Fukuoka Earthquake, I worried about the condition of the nuclear power plant (since I live in Kumamoto prefecture.) I assume that this worried everyone living in Kyushu. Explaining measures to an earthquake can relieve our anxiety.
- I say the greatest environmental pollution may not be caused by CO<sub>2</sub> but the environmental load resulting from an accident at a nuclear power plant. Thus, related information should be disclosed proactively.



Mr. Marumoto



Mr. Nakamura

#### Promotion of nuclear power generation

- It is understandable to emphasize the effects of CO<sub>2</sub> emissions reduction achieved by nuclear power generation and the necessity of the pluri-thermal use. However, nuclear power generation is promoted on the premise that the optimal combination of power sources is to be applied. Since this means finding the best combination based on merits of different energy sources, both the merits and demerits of each source should be objectively presented.
- General public tend to idealized wind and photovoltaic power generation. The company should explain the reason why such types of power generation account for a small portion in total electricity sales as well as the difficulty in promoting their application.



Ms. Oku



Mr. Tsutsui

#### Global warming issues

- The company should go back to its basic standpoint that the company takes a part in public utility business. The company is required not only to fulfill its social role by supplying high quality electricity, but at the same time ask its customers to cooperate with their electricity use, such as reducing electricity consumption during the peak load time.
- A higher supply of electricity inevitably increases CO<sub>2</sub> emissions. Thus, it is necessary to consider curbing electricity sales which are generated from resources with high emissions intensity.
- Considering that the company acquired EcoLeaf certification, I suggest gas meter inspection sheets to include the amount of CO<sub>2</sub> emissions from the prior year together with the meter readings to inform customers of their share of CO<sub>2</sub> emissions.
- CO<sub>2</sub> absorption by the company-owned forests should be more aggressively publicized.

#### Environmental education

- The company-owned forest in Oita Prefecture is well maintained and useful for environmental education. I suggest posting notice boards that describe plants and animals in the forest (e.g. wild birds and a local variety of Rhododendron kiusianum called Miyamakirishima).
- I want the company to take a leadership role in



Mr. Fukuizumi

environmental education. One way is to take time for human resource development as part of its effort for environmental education such as sponsoring a research program for student applicants at its facilities.

#### Environmental communication

- Eco Mothers' activities are very good. They should be further promoted through making collaboration with municipal programs or providing a system for municipalities, so that they will help enhance the reputation of not only Kyushu Electric Power Co., Inc. but also local municipalities and NPOs.

## 2 Environment Action Report

#### Environment Action Report

- The report says that a lower utilization ratio of nuclear power plants resulted in higher CO<sub>2</sub> emissions intensity. But it would facilitate understanding if specific figures for CO<sub>2</sub> emissions intensity for thermal and nuclear power generation were provided.
- Also there should be an explanation for the reason why the use of nuclear power plants decreased.
- It would be easier to understand if the report had descriptions of the company's overall situation, including the amount of output generated with each energy source, as well as anticipated improvement in CO<sub>2</sub> issues based on the company's 3 and 5 year plans.
- The applied baselines should be given to clarify environmental load reduction effects in the material flow diagrams.
- Details of complaints and responses to them should be included.
- It is better to give a more detailed description of Eco Mothers' Club activities for their future development and collaboration.
- The Eco Action section in the CD-ROM would be better if it had a description of an approach for purchasing products such as by using a labeling system to indicate energy savings.
- I suggest that energy-saving measures taken at home be introduced, say, under the title of "My Energy Conservation."



Mr. Sawada



Mr. Tsuruta



Ms. Ishikubo



Mr. Akagi

#### Environment Action Report Digest

- In order to make more people aware of the Environment Action Report, it is important that copies of the Environment Action Report Digest are always available in a booklet form at customer service offices so that customers can easily pick one up and read it.



Mr. Otsuka

Members of the Kyushu Electric Power Environmental Advisory Council	Name	Role
	Ei Akagi	Writer
	Naohito Asano	Professor, Faculty of Law, Fukuoka University and a provisional member of the Central Environmental Council
	Nahomi Ishikubo	Lifestyle journalist
	Masao Otsuka	Environmental counselor, Ministry of the Environment
	Mami Oku	Associate Professor, Faculty of Environmental Studies, Nagasaki University
	Takao Sawada	Deputy managing editor, Yomiuri Shimbun Western Head Office
	Yasuhiko Tsutsui	Essayist
	Satoshi Tsuruta	Vice Chairman, Kyushu Recycle and Environmental Industry Plaza
	Hidetaka Nakamura	President & CEO, Onga Shinkin Bank
	Akira Fukuizumi	Teacher, Fukuoka Prefectural Shuyukan High School
	Fuminori Marumoto	President, Kenmin Dept.Store Co.,Ltd. Kumamoto Hanshin

(In the order of the Japanese syllabary; titles and prefixes omitted)



Significant environment-related information reviewed by referring to the Standards for Environment Report Compilation.



Environmental terms described or defined in the attached glossary.