

Reducing Environmental Impact of Production Activities

Risk Management

Risk Communication Guidelines

The PRTR law was implemented in April 2001. We have begun reporting to governments on the release and transfer of designated chemical substances into the environment since April 2002. We started disclosing information on soil and groundwater treatment activities in April 2001.

As a result of these actions and the management review of our environmental management system, we drew up our Risk Communication Guidelines on April 1, 2002.

These guidelines call for active communication with interested parties, in particular local residents, to maintain our stance as a corporate citizen. The frequency with which we carry out our risk communication is also outlined in these guidelines.

We had held regular meetings to exchange opinions with local residents. In the future, in accordance with these guidelines, we plan to use the meetings to convey risk communication, report on our environmental conservation activities, and promote a better understanding of our efforts in the surrounding communities.

PCB Storage

PCBs*¹ were used as insulation in transformers and condensers. PCBs are highly toxic and pose the risk of damage to internal organs. For these reasons, PCB usage was phased out in 1976.

The 600 transformers containing PCBs are securely locked away in a storage warehouse to prevent leakage. These transformers will be kept in storage until a sure-fire method of dealing with PCBs is developed.



PCB Storage Area

Risk Communication Guidelines



Outline of Risk Communication Guidelines

Presentations	Held at each site
Participants	The program is aimed at area representatives and government officials dealing with environmental issues.
Frequency	Presentations are given once a year (usually held in conjunction with the release of our environmental report)
Report on environmental conservation activities (by site)	<ul style="list-style-type: none"> • PRTR • Pollution prevention (measures to halt air, water, and soil pollution, etc.) • Update on environmental conservation activities

Our Continuing Report on Soil and Groundwater Measures

At the Kariya Plant in April 1998, and at the Kyowa Plant in March 1999, we began efforts to purify the groundwater under the guidance of the local government authorities. This purification project was due to the fact that we previously used trichloroethylene in our business operations.

We continue to implement measures to prevent off-site run-off and still use the pumping aeration method. We report our observations and results to local government authorities and residents on a regular basis.

In FY 2001, the average groundwater density at the Kariya Plant was 1.0 mg/ℓ and at the Kyowa Plant it was 2.9 mg/ℓ .

Compared to FY 2000, the average groundwater density remained unchanged year-on-year at the Kariya Plant, and decreased by 0.2 mg/ℓ at the Kyowa Plant. Slowly but surely we are seeing a gradual decline.

We aim to continue our purification measures and make regular reports on our progress.

*1 PCB: Polychlorinated Biphenyl