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Initiatives to Minimize Environmental Risk

To minimize the risk of polluting the environment and disrupting ecosystems, the Fujitsu Group is continuing such initiatives as setting voluntary control values that are tougher than those designated by laws and regulations throughout the entire value chain.

Preventing Air Pollution

We have set voluntary control values that are more stringent than emissions standards under related laws and ordinances in order to prevent air pollution and limit acid rain. Regular measurement and monitoring is conducted based on these controls. Efforts are made to appropriately process dust and soot, sulfur oxide, nitrogen oxide and other harmful substances and reduce emissions through measures such as controlling incineration at facilities that emit smoke, using fuels with low sulfur content, and managing operations at exhaust gas processing facilities. Furthermore, an absorption system using activated charcoal has been introduced to reduce the atmospheric discharge of organic solvent vapors containing substances like VOCs. In addition, emission of dioxins has been prevented by suspending use of (completely phasing out) all in-house incineration facilities as of January 2000.

Preventing Water Pollution

In order to preserve the water quality of surrounding waterways, including rivers, groundwater and sewers, we have set voluntary controls that are even tougher than related laws and ordinances and conduct regular measurement and monitoring on this basis. We separately recover and recycle chemicals used in production processes, instead of discharging them into wastewater. And we are working to appropriately manage harmful substances and other regulated substances

(COD, BOD, etc.) and reduce discharges of them by ensuring appropriate chemical use, preventing chemical leaks and permeation, and properly managing the operations of water treatment and purification facilities, among other measures.

Preventing Pollution of Soil and Groundwater

We have established rules for soil and groundwater surveys, measures and disclosure. We review these in accordance with changes in the law and social circumstances, and respond based on these rules. We systematically examine soil and groundwater, based on the rules, and if pollution is confirmed, we carry out cleanup and countermeasures at each plant according to the situation, while disclosing information in concert with administrative agencies.

In FY 2013, survey results showed that two business sites had groundwater pollution. Authorities with jurisdiction over the areas were informed of the matter and of measures to handle the pollution going forward. As of FY 2013, there are eight business sites where soil and groundwater pollution from prior business activities have been confirmed. At those business sites, we have installed observation wells to observe effects outside the site due to groundwater pollution, while also working on purification measures through water-lifting aeration, etc.

Chemical Substance Control

To prevent pollution of the natural environment or damage to health due to the use of harmful chemical substances, we are controlling the use of some 1,300 substances using the original Chemical Information System called "FACE" and working to appropriately control and reduce emissions at our

business sites. (See Page 37.)

On the other hand, with regard to chemical substances included in products, we have determined banned substances based on regulations inside and outside Japan and are working to thoroughly control them, including both inside the company and of course with business partners who supply components and manufactured goods. (See Page 45.)

Appropriately Processing Waste

In order to confirm that subcontractors are appropriately handling the waste processing tasks we entrust to them, we regularly carry out on-site audits. In addition, with regard to polychlorinated biphenyl (PCB) waste (transformers and condensers) processing, we have registered with the Japan Environmental Safety Corporation (JESCO), which carries out PCB waste disposal under government supervision, and are carefully carrying out processing based on JESCO plans.

Concerning Biodiversity

In FY 2009, we settled on the Fujitsu Group Biodiversity Action Principles, and promote them based on the two pillars of reducing the impact on biodiversity of our business activities and contribution to the creation of a society that conserves biodiversity. We constructed the Fujitsu Group Biodiversity (BD) Integration Index in FY 2010 and have been evaluating the degrees to which our main business areas impact biodiversity. As a result, we learned that our waste disposal and use of energy resources and chemical substances have a large effect. Thereafter, we have been taking continuous measures to reduce these effects.