

Other Environmental Conservation Activities

In addition to its efforts to achieve the targets defined in the Environmental Voluntary Plan, the Nitto Denko Group is committed to the management of harmful chemical substances, green logistics, and green procurement to reduce the environmental impact of its business operations.

Management of Chemical Substances

Sharing Information on Chemical Substances and Relevant Legal Regulations through the Use of a Trilingual Database of Chemical Substances

Due to the globalization of its business, the Nitto Denko Group's need to take measures to comply with different legal regulations on chemical substances in different countries is becoming indispensable. Accordingly, in April 1996, we built a database of legal regulations on materials, which allows employees to search for information on legal regulations concerning materials to be purchased by the Group. In fiscal 2005, an updated version of the database was established to be used in managing chemical substances. The new database includes data on both domestic and overseas legal regulations on chemical substances, material safety data sheets (MSDS) submitted by materials suppliers, a table of materials that are regulated and those that are not regulated under laws, a table listing materials that contain specified chemical substances, internal materials data, and a list of chemical substances under the Nitto Denko Group's voluntary management.

In April 2005, we made it possible for all Group company engineers engaged in manufacturing, development, environment and safety, quality, and procurement to utilize information about legal regulations on chemical substances to be treated as required. The engineers can also easily search for the appropriate manual on handling chemical substances so that they can treat these substances safely. In addition, these engineers can easily access data tabulated on the use of materials and emissions.

Information on legal regulations included in this chemical substance database is available in three languages so that employees of overseas Group companies can utilize it. Also, other information will be translated into multiple languages.

Management of Polychlorinated Biphenyl (PCB) Waste

Disposing of All PCB Waste at the Toyohashi Plant in Fiscal 2006

The Nitto Denko Group properly stores PCB waste (a harmful substance) in compliance with the Law concerning Special Measures for the Promotion of the Proper Treatment of PCB Waste (PCB Special Measures Law).

Nitto Denko Corporation's domestic sites and other domestic Group companies have applied for the disposal of PCB waste under the PCB disposal reservation system.

In fiscal 2005, the Toyohashi Plant was not able to dispose of PCB waste as planned due to the unavailability of proper disposal facilities.

Prevention of Soil and Groundwater Pollution

Completely Discontinuing the Use of Chlorinated Organic Solvents

We have been implementing measures to discontinue the use of chlorinated organic solvents since the first half of the 1990s, when its harmful effect was found. Specifically, we discontinued the use of trichloroethylene and 1,1,1-trichloroethane in 1998. Subsequently, in 2005, we discontinued the use of dichloromethane. As a result, the Nitto Denko Group completely discontinued the use of all chlorinated organic solvents.

In fiscal 2005, as in fiscal 2004, we had no problems concerning soil and groundwater pollution.

Green Logistics

Enhancing the Logistics Data Management System to Comply with the Revised Law concerning the Rational Use of Energy

To improve efficiency in logistics, the Nitto Denko Group is improving load efficiency and implementing a modal shift led by Nitto Logi-com, which is in charge of transporting Nitto Denko Group products both within Japan and overseas.

Due to the Revised Law concerning the Rational Use of Energy, enforced in April 2006, the Nitto Denko Group is now obliged to take energy-saving measures as a cargo owner. Accordingly, the Sales Management Department and Nitto Logi-com will lead the Group in improving logistics efficiency to reduce emissions of greenhouse gases. In fiscal 2006, we will strengthen our logistics data management system to analyze the current situation and make plans for improvement.

Green Procurement

Formulating the Nitto Denko Group Green Procurement Standards to Ensure Compliance with the ELV and RoHS Directives

The Nitto Denko Group promotes the green procurement of raw materials and production equipment that have less environmental impact at the proper cost, thereby reducing environmental impact caused by its operations and providing environment-friendly products.

In June 2006, we formulated the Nitto Denko Group Green Procurement Standards based on the Green Procurement Guidelines established in 2001. This is to ensure compliance with new legal regulations, such as the ELV and RoHS directives implemented in the European Union, and clearly demonstrate to the public that the Nitto Denko Group will discontinue the use of harmful substances in its products and not just the use of these substances in automobiles and electric and electronic devices. The Green Procurement Standards are available on our Web site.