

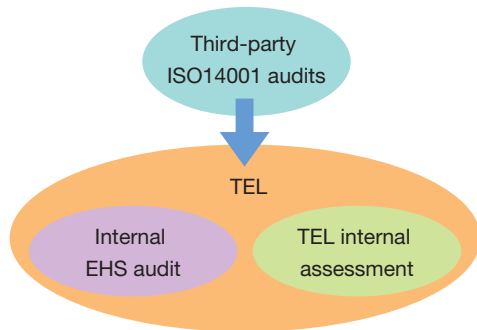
EHS Management System (Part 2)

We are conducting comprehensive checks of the EHS Management System.

Stance and Organization for Checking EHS Activities

In order to strengthen the EHS Management System at TEL, we are enhancing the auditing aspects of the system that are responsible for the “checking” functions of the PDCA cycle. Through auditing and other means we check up on systems and performance from multiple dimensions—which could be broadly described as internal, Group and third-party checks.

System for Checking EHS Activities



TEL Internal Assessment

TEL has been actively implementing internal EHS audits, conducted by each facility, and ISO14001 environmental management system audits by third-party organizations. But we felt that these auditing methods alone were not enough, so in FY 2003 we started “TEL internal assessment” conducted by EHS representatives from each facility, as peer assessments on EHS items.

By having the facilities in TEL conduct peer assessments, we are striving to determine the status of TEL facilities overall, and this will lead to uniformity and improvement of EHS activities. During FY 2003, we conducted assessments on management-level initiatives, legal compliance, and responsibilities/structures, based on TEL regulations for work safety. In FY 2004, we will select new themes and details and work to make further improvements.



A site inspection underway

Legal and Regulatory Compliance

At TEL, our approach to legal and regulatory compliance is to consider environmental legislation and ordinances and emissions standards, and to set our own voluntary standards at even more stringent levels. Through the cumulative effects of our day-to-day activities, such as checks on the management of chemical substances and pH levels in water, we are clearing our own tough standards. As one example of how we do this, at the Hosaka plant, before final discharge of wastewater we confirm the pH level and other parameters of some of the effluent in an in-house storage tank.

Thanks to these efforts, no lawsuits arose during FY 2003 in connection with accidents, violations, penalties or complaints, and no economic sanctions or incentives were used by the government.



Wastewater storage tank before final discharge

TOPICS

Measuring Soil and Rainwater Peretration

Since obtaining ISO14001 certification at the Sagami plant in FY 1998, we have been conducting measurements of soil and of a rainwater that has penetrated the soil. We are measuring rainwater from an observation hole and a rainwater penetration chamber, targeting organochlorine compounds that TEL has used in the past, in addition to ten chemical substances.



Soil testing

We are conducting measurements every year, and as a result, are verifying our state of compliance with environmental quality standards, prefectural ordinances and so on for soil and water quality.

Soil Testing Results

Test items	TEL standards	Test results
Lead and its compounds	0.01 mg/l	Less than 0.005 mg/l
Phenols	0.5 mg/l	Less than 0.003 mg/l
Copper and its compounds	1 mg/l	Less than 0.05 mg/l
Zinc and its compounds	1 mg/l	0.11 mg/l
Iron and its compounds	3 mg/l	Less than 0.05 mg/l
Manganese and its compounds	1 mg/l	Less than 0.02 mg/l
Chromium and its compounds	2 mg/l	Less than 0.05 mg/l
Fluorine compounds	0.8 mg/l	Less than 0.1 mg/l

In FY 2003, 18 items were tested, including the eight shown here.