

Green Factory

Air Pollution and Water Pollution Prevention Activities

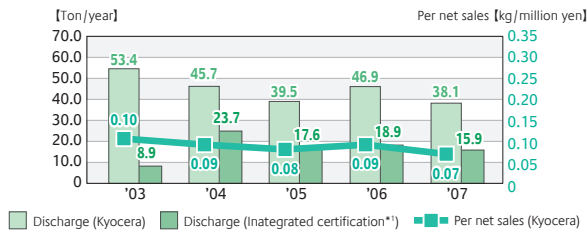
Kyocera has been involved in activities to reduce pollutants because the discharge of pollutants into water, the atmosphere and soil causes a large impact on the natural environment and ecosystem. Kyocera manages pollutants very strictly, setting tighter limits than legal controls require through its company-wide Kyocera Environmental Management Standard, established in 1992.

FY2008 Results

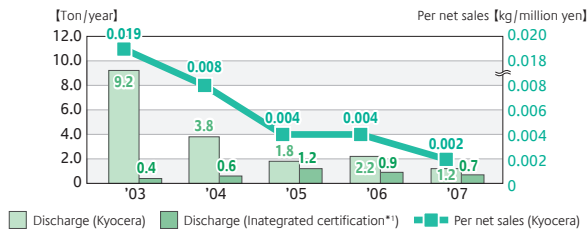
Air Pollution Prevention Activities

Under the Kyocera Group Integrated Environmental & Safety Management System, Kyocera is working to reduce the emission load of NOx and SOx specified by legal requirements to prevent air pollution. In FY2008, Kyocera reduced both NOx and SOx, as compared with FY2007.

Total Amount of NOx Discharged



Total Amount of SOx Discharged

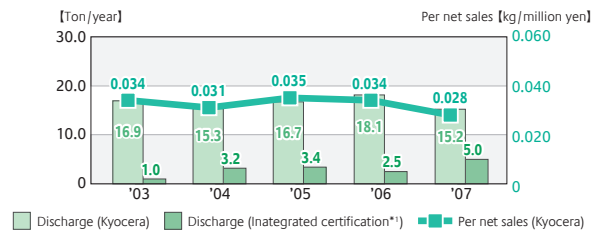


Measures for Water Pollution Prevention

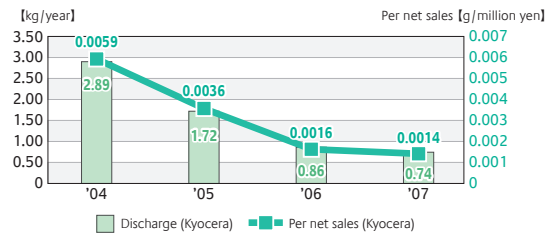
Kyocera controls the total amount of “substances that impact human health” in discharged water, as specified by the Water Pollution Control Law. Since the 5th Environmental Protection Promotion Plan started in FY2006, Kyocera has controlled the total amount of four of the six hazardous substances specified by the RoHS Directive, that affect discharged-water (mercury, cadmium, lead and hexavalent chromium). In FY2008, we worked with the target of 100% reduction of the subject substances. At the end of FY2008, we installed 100%-recycling

equipment capable of treating discharged water containing lead to below the lower detection limit, thus reducing the load due to lead discharge outside the plants. Under the Kyocera Group Integrated Environmental & Safety Management System, Kyocera is also taking action to reduce environmental impact on rivers through tight control of wastewater discharge.

Total Amount of BOD Discharged



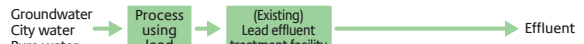
Total Amount of Lead Discharged



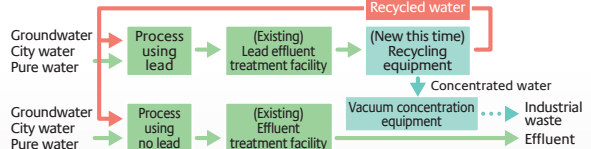
Example of Water Quality Improvement Activities

<Building a 100% recycling system for lead discharged (Kagoshima Kokubu Plant)>

Before

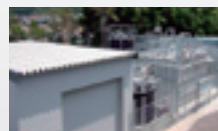


After introducing the 100% recycling equipment



100% recycling system for lead discharged

- Outline of equipment: System based on the bio-treatment method + chelate resin + ion exchange method (Recycled water to be treated by the vacuum concentration equipment)
- Lead discharged: Zero discharged into water
- Recycled water: 84 m³/day



Full view of the lead recycling equipment



Ion exchange tower

Notes *1 Integrated certification: Sites certified under the Kyocera Group Integrated Environment & Safety Management System except KYOCERA Corporation (Ref. to Page 83)

Site information Please refer to environmental impact data for individual sites on our web page (<http://global.kyocera.com/ecology/>).