



MONROE COUNTY
ENVIRONMENT, HEALTH, AND SAFETY PERFORMANCE
2004 FACT SHEET

Facility Facts

With major Monroe County facilities in Webster, Henrietta and at Xerox Square, Xerox Corporation has 8,330 employees in the Rochester, N.Y. area. These facilities are responsible for manufacturing and assembling office equipment including printers, multifunction devices and digital copiers, for research and development and for administrative activities. The supplies and consumables (e.g., toner and photoreceptors) for these products are also manufactured in Webster.

External Certifications:

Registered ISO 9001 Quality Management System and ISO 14001 Environmental Management System.

External Awards and Publications

Xerox's Webster photoreceptor plant earned the 2004 Industry Award for Pollution Prevention from the New York Water Environmental Association (NYWEA). NYWEA's pollution prevention award was received for an innovative enhancement to the solvent reclamation process to increase the in-process reusable portion of the solvent from 50 percent to 70 percent. This reduced the hazardous waste generated by 45 percent and purchased chemicals by over 40 percent.



Xerox's Webster, N.Y., site has earned a fourth consecutive New York Water Environmental Association's Silver Compliance Award. Xerox earned the award by demonstrating greater than 99 percent compliance with all permitted wastewater discharge requirements, based on more than 1,700 samples annually.



Resource Utilization and Conservation

Energy: Xerox Corporation's Monroe County facilities increased their energy consumption by 1 percent between 2003 and 2004. Electricity consumption was 210,585,000 kWh, a decrease of 2 percent over 2003, while natural gas consumption increased by 3 percent to 8,997,980 therms.

As a corporation, Xerox is a member of the U.S. Environmental Protection Agency's Climate Leaders Program and the Business Roundtable's Climate RESOLVE program. Both programs are voluntary initiatives to help companies develop long-term climate change strategies. Xerox is on track to reach its goal of an absolute 10 percent company-wide reduction from 2002 through 2012 in greenhouse gas emissions resulting from energy consumption. In Monroe County, Xerox's facilities generated 135,341 tons of greenhouse gas emissions, a 1 percent reduction between 2003 and 2004.

Water Consumption: Xerox's Monroe County facilities increased their water consumption by nearly 4 percent between 2003 and 2004. Water consumption in 2004 was 375,627,000 gallons.

Hazardous Waste: The amount of hazardous waste generated in Monroe County in 2004 was 2,064 tons and was 911 tons in 2003. This increase was due to a one-time equipment maintenance activity involving a flow of water to prevent the freezing of equipment during winter months. This water was categorized as a hazardous waste because the water mixed with other hazardous waste streams prior to discharging to a treatment system. Over 99 percent of the hazardous waste generated in Monroe County facilities in 2004 was beneficially managed through recycling, treatment, or fuel blending.

Non-Hazardous Waste: Total solid waste generated in Monroe County decreased by almost 7 percent, from 13,979 tons in 2003 to 13,008 tons in 2004. Waste landfilled or incinerated off-site decreased by 71 percent in 2004. In 2004, 77 percent of non-hazardous solid waste was recycled or reused.

Environmental Protection: Emissions Controls

Between 2003 and 2004, Xerox's Monroe County facilities decreased by 28 percent the total releases to the environment of chemicals that are reportable under the U.S. Environmental Protection Agency's Toxics Release Inventory. This decrease was primarily driven by replacing a solvent-based coating with a powder-based coating in the production of carrier in manufacturing toner. Total reportable releases to the environment for 2004 were 17 tons. All of these releases were to the air. 763 tons of waste generated from TRI-listed chemicals in Webster were recycled, treated, or used for energy recovery off-site.

Compliance Penalties

The New York State Department of Environmental Conservation assessed Xerox's Webster site a \$20,000 penalty for exceeding nitrogen oxide limits on its boilers in previous years.

Safety Initiatives

Xerox has expanded the traditional scope of emergency preparedness planning by establishing shelter-in-place procedures inside buildings for events that do not allow for evacuation. The Webster facility is located within 10 miles of a nuclear power plant and is one of Xerox's first sites to have a detailed shelter-in-place action plan for radiological events.