

PROJECT HISTORY

ENVIRONMENTAL

GLEASON WORKS

Since 1995 Paradigm Environmental Services has provided comprehensive sampling and analytical services covering all aspects of environmental compliance at this facility. This includes wastewater monitoring, solid waste management, potable water testing, PCB sampling & analysis, and asbestos management.

Wastewater monitoring involves collection of discharged effluent at several locations within the facility. Instantaneous and composite samples are taken, with automated samplers employed to obtain representative samples over the appropriate hours of operation. On-site measurements and observations allow our experienced technicians to detect changes in the processes monitored, and notify the environmental manager immediately so corrective action can be implemented.

In support of a proactive waste management program, solid wastes are sampled and analyzed on a regular basis. Prior to arranging for disposal, we work with Gleason personnel to determine the best means of obtaining a representative sample, as well as the appropriate laboratory testing. Sample analysis is tailored to incorporate our client's knowledge of the waste, saving both time and money.

As an integral part of a PCB management program, Paradigm Environmental routinely provides sampling in areas of concern. Structural surfaces are sampled using solvent moistened wipes, and free oils collected to measure PCB levels. All samples are analyzed in our laboratory using GC-ECD.

Asbestos services include sampling and analysis of pipe insulation, flooring tiles, ceiling tiles, and miscellaneous building materials on an as-needed basis. Samples are analyzed using polarized light microscopy and transmission electron microscopy in our NYSDOH certified & NVLAP accredited laboratory.

