

PLANT PERSONNEL

The wastewater treatment plant is staffed 24/7, 365 days per year, by eight wastewater operators, two maintenance mechanics, chemist, and plant superintendent. Nine plant employees are IEPA certified wastewater operators.

Plant operators are responsible for plant operations and processes. A chief operator is in charge of each shift and is shift supervisor. Some operator duties include wastewater/sludge sampling, sludge pumping, monitoring flow, recording data, and checking motors and equipment. Operators also maintain buildings and grounds, including cleaning, mowing, painting, and removing snow.

Maintenance mechanics do most of the maintenance and repair work for the wastewater treatment plant. Some duties include servicing and repairing vehicles, electric motor maintenance and repair, natural gas engine maintenance and repair, pump maintenance, small engine repair, carpentry work, welding, minor electrical work, plumbing, pipe repair and installation, and metal fabrication of parts. Maintenance mechanics also assist in maintaining building and grounds.

The chemist performs laboratory tests on wastewater and sludge to comply with the plant's NPDES (National Pollutant Discharge Elimination System) Permit # IL 0023141 issued by the IEPA (Illinois Environmental Protection Agency). The NPDES Permit sets limits on the BOD (Biochemical Oxygen Demand), TSS (Total Suspended Solids), pH, and N-NH₃ (Ammonia nitrogen as N), in the effluent wastewater discharged to Cedar Creek.

The Plant Superintendent manages and oversees daily plant performance and plant personnel.