

Mo. city to install energy-efficient water pump at plant

Aug. 19 -- Maryville, Mo., will pay \$20,400 to install a new energy-efficient water pump at the city's sewage treatment plant to settle EPA allegations the city failed to properly operate its industrial wastewater pretreatment program.

The city failed to conduct annual inspections of seven local industries, identified as "significant industrial users" of the city's wastewater treatment system, during 2005 and 2006, according to U.S. EPA allegations outlined in a complaint and consent agreement filed Aug. 12 in federal court in Kansas City, Kansas.

The industrial pretreatment program provides pretreatment standards that are designed to control pollutants from industrial users at the source, before they reach the city's sewage treatment plant. Without proper implementation of the pretreatment program, these pollutants have the potential to pass through the city's plant and into receiving streams without adequate treatment. Such pollutants may also interfere with the effectiveness of the sewage treatment plant and contaminate the plant's sewage sludge, according to the EPA.

In addition to paying the \$20,400 civil penalty, Maryville also agreed to install a new water pump at its treatment plant that should save energy by operating at variable speeds and shut down when not in use. The increased energy efficiency will reduce the city's energy consumption and associated generation of greenhouse gases, according to the EPA.

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