

# Spokane County, WA – Industrial Pretreatment Program

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## **Industrial Users:**

The term industrial user (IU) means a source of indirect discharge or the introduction of pollutants into the Spokane County sewer system from any nondomestic source (industrial wastewater).

Industrial users are classified in three categories:

Significant Industrial User (SIU) is an industrial user that meets at least one of the following requirements:

- All IUs subject to Categorical Pretreatment Standards (regulations containing pollutant discharge limits promulgated by EPA).
- Discharges an average of 25,000 gallons per day or more of process wastewater (excluding domestic wastewater, noncontact cooling and boiler blow down wastewater).
- Contributes a process waste stream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the wastewater treatment plant.
- Is determined by County staff to have reasonable potential to adversely affect treatment plant operations, to violate County Pretreatment Requirements or other regulatory control needs.

Minor Industrial User (MIU) is an industrial user with moderate potential to discharge pollutants to the public sewer and meet any of the following criteria:

- Have non-domestic discharges such as small volumes of wastewater with high BOD or TSS or compatible pollutants that would not typically merit issuance of a Wastewater Discharge Permit.
- Have production processes that use chemicals, but do not discharge to the treatment plant.
- Store or use significant volumes of petroleum, oil, lubricants, solvents, other chemicals potentially incompatible with the sewage collection and treatment system if spilled.

Domestic Equivalent User (DEU) is an industrial user which generates domestic-strength wastewater. There is no potential for discharge of pollutants beyond domestic rates and concentrations, and does not qualify as SIU or MIU.