

567—62.1(455B) Prohibited discharges.

62.1(1) The discharge of any pollutant from a point source into a navigable water is prohibited unless authorized by an NPDES permit. For purposes of this subrule, an NPDES permit includes an NPDES permit issued by the administrator prior to approval of the Iowa NPDES program.

62.1(2) The discharge of any radiological, chemical or biological warfare agent or high-level radioactive waste into navigable waters is prohibited.

62.1(3) Any discharge which the secretary of the army acting through the chief of engineers finds would substantially impair anchorage and navigation is prohibited.

62.1(4) Any discharge to which the regional administrator has objected in writing pursuant to any right to object provided the administrator in Section 402(d) of the Act is prohibited.

62.1(5) Any discharge from a point source which is in conflict with a plan or amendment thereto approved pursuant to Section 208(b) of the Act is prohibited.

62.1(6) The discharge of wastewater into a publicly owned treatment works or a semipublic sewage disposal system in volumes or quantities in excess of those to which a significant industrial user is committed in the treatment agreement described in 567—subrule 64.3(5) or a local control mechanism in the case of a POTW with a pretreatment program approved by the department is prohibited.

62.1(7) Wastes in such volumes or quantities as to exceed the design capacity of the treatment works, cause interference or pass through, or reduce the effluent quality below that specified in the operation permit of the treatment works are considered to be a waste which interferes with the operation or performance of a publicly owned treatment works or a semipublic sewage disposal system and are prohibited.

62.1(8) Discharge of the following pollutants to a publicly owned treatment works, a semipublic sewage disposal system, or a private sewage disposal system is prohibited:

a. Pollutants which create a fire or explosion hazard including but not limited to waste streams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21;

b. Solid or viscous substances in amounts that will cause obstruction to the flow in the treatment works resulting in interference;

c. Heat in amounts which will inhibit biological activity in the treatment works resulting in interference but, in no case, heat in such quantities that the temperature of the waste stream at the treatment plant exceeds 40 degrees Celsius (104 degrees Fahrenheit) unless specifically approved by the department;

d. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass through;

e. Pollutants which result in the presence of toxic gases, vapors, or fumes within the treatment works in a quantity that could cause acute worker health and safety problems; and

f. Pollutants which will cause corrosive structural damage to the treatment works but, in no case, discharges with a pH lower than 5.0 standard units, unless the treatment works is specifically designed to accommodate such discharges, or wastes which would intermittently change the pH of the raw waste entering the treatment plant by more than 0.5 standard pH units or which would cause the pH of the raw waste entering the treatment plant to be less than 6.0 or greater than 9.0 standard units.

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