

# FEDERAL WATER POLLUTION CONTROL ACT (CLEAN WATER ACT)

33 U.S.C. §§ 1251-1387, October 18, 1972, as amended 1973-1983, 1987, 1988, 1990-1992, 1994, 1995 and 1996.

**Overview.** The Federal Water Pollution Control Act, popularly known as the Clean Water Act, is a comprehensive statute aimed at restoring and maintaining the chemical, physical and biological integrity of the nation's waters. Enacted originally in 1948, the Act was amended numerous times until it was reorganized and expanded in 1972. It continues to be amended almost every year.

Even prior to the enactment of the 1972 version of the Act, the Act authorized the Public Health Service to prepare comprehensive programs for eliminating or reducing the pollution of interstate waters and tributaries and improving the sanitary condition of surface and underground waters. Due regard was to be given to improvements necessary to conserve waters for public water supplies, propagation of fish and aquatic life, recreational purposes, and agricultural and industrial uses. A number of other provisions found in the current Act were adopted prior to 1972.

Primary authority for the implementation and enforcement of the Clean Water Act now rests with the U.S. Environmental Protection Agency (EPA). In addition to the measures authorized before 1972, the Act authorizes water quality programs, requires federal effluent limitations and state water quality standards, requires permits for the discharge of pollutants into navigable waters, provides enforcement mechanisms, and authorizes funding for wastewater treatment works construction grants and state revolving loan programs, as well as funding to states and tribes for their water quality programs. Provisions have also been added to address water quality problems in specific regions and specific waterways.

**Discharge Permits.** One of the most significant features of the 1972 Act is the creation of a national pollutant discharge elimination system (NPDES). Except as otherwise provided in the Act, industrial sources and publicly owned treatment works may not discharge pollutants into navigable waters without a permit. The Administrator may issue a permit for discharge upon condition that the discharge meets applicable requirements, which are outlined extensively in the Act and which reflect, among other things, the need to meet federal effluent limitations and state water quality standards. The Act also provides that, with EPA approval, a state may administer its own permit program in lieu of the federal program. There are special provisions on municipal and industrial stormwater discharges. § 1342.

EPA was required, by mid-1973, to promulgate guidelines for determining the degradation of the waters of the territorial seas, the contiguous zone and the oceans. These guidelines were to include, for example: the effect of disposal of pollutants on human health or welfare, including but not limited to plankton, fish, shellfish, wildlife, shorelines and beaches; the effect on marine life, changes in marine ecosystem diversity, productivity and stability, or species and community population changes; the effect of disposal of pollutants on aesthetic, recreation and economic values. Discharge permits may not be issued except in compliance with the guidelines. § 1343.