



TOWN OF BOURNE

BOARD OF HEALTH

BOURNE, MASS.

A special Board of Health meeting was held April 16, 1980, at 8:00 p.m at the Town Hall. Under provisions of Chapter 111, Section 31 of the Massachusetts General Laws, The Bourne Board of Health hereby adopts the following regulations to protect ground and surface waters from contamination with liquid toxic or hazardous material stored in storage tanks.

Definitions. 'Toxic or hazardous materials' shall include all liquid hydrocarbon products including, but not limited to gasoline, fuel and diesel oil, and also any other toxic caustic or corrosive chemicals, radioactive materials or other substance controlled as being toxic or hazardous by the Division of Hazardous Waste of the Commonwealth of Massachusetts under the provision of Massachusetts under the provisions of Massachusetts General Laws, Chapter 21(c).

The following regulations shall apply to all underground liquid toxic or hazardous material storage systems with capacities greater than 1000 gallons:

1. Owners shall file with the Board of Health; the size, type, age and location of each tank, and the type of fuel or chemical stored in them, on or before October 1, 1980. Evidence of date of purchase and installation, including Fire Department permit, if any, shall be included along with a sketch map showing the location of such tanks on the property.
2. Owners of tanks for which evidence of installation date is not available shall, at the order of the Board of Health, have such tanks system tested. If in the opinion of the Board of Health and the Fire Chief, the tank is not product tight it shall be removed.
3. All steel tanks shall be subject to one of the following tests 15 years after installation and annually after 20 years: a 5 pounds per square inch air pressure test performed on an empty tank, or a Kent-Moore Pressure test, or any other testing system providing equivalent safety and effectiveness. Certification of testing shall be submitted to the Board of Health and Fire Chief. Any tanks failing the test shall be neutralized or disposed of under the direction of the Fire Chief and the Board of Health.
4. Tanks shall be of approved design and protected from internal and external corrosion. The following tank construction systems are considered to provide adequate corrosion protection; all fiberglass construction; steel with bonded fiberglass and internal lining; and the Steel Tank Institute 3-Way Protection System.

The following regulations apply to all underground toxic or hazardous material storage systems:

1. Any spill or loss of fuel must be reported immediately to the Fire Department and within two hours to the Board of Health.

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2. All leaking tanks must be emptied within twelve hours of leak detection and removed in a time period to be determined by the Fire Chief and the Board of Health.

3. All tank installations within four feet of high water table or within one hundred feet of a surface water body or within 500 feet of a well shall be of fiberglass construction. The Fire Chief and the Board of Health shall determine if the installation is to be vaulted or anchored.

Variances from the regulation may be granted by the Board of Health after a hearing at which the applicant establishes that the installation of an underground storage tanks will not adversely affect public or private water resources.

Peter G. Richter, Chairman
Arthur E. Handy, Vice-Chairman
Cardner S. Nightingale, Secretary