

Section. 8-18. Biomedical Research.

Purpose. This Bylaw is enacted pursuant to the Home Rule Amendment to the Massachusetts Constitution, Article LXXXIX, for the purpose of protecting the health, safety, and general welfare of the inhabitants of the Town of Millbury, as well as the Town's environmental quality, from any potential adverse effects associated with the experimentation with or the use of RDNA technology.

Section 1. Definitions.

DNA: Deoxyribonucleic acid

Recombinant DNA (RDNA) or Recombinant DNA molecules:

- a. Molecules that are constructed outside living cells by joining natural or synthetic DNA segments to DNA molecules that can replicate in a living cell, or
- b. DNA molecules that result from the replication of a molecule described in (a.) above.

Institution: Any established organization or corporation which experiments with or uses RDNA technology.

NIH Guidelines: means the following:

- a. "Guidelines for Research Involving Recombinant DNA molecules" promulgated by the National Institute of Health (NIH) of the United States Department of Health and Human Services and published in 46 F.R. 34463- 34487 on July 1, 1981, and a revised "Guidelines for Research Involving Recombinant DNA molecules", published in the Federal Register at 51 F .R. 16957 -16985 on May 7, 1986, as may be amended by the NIH; and
- b. "Recombinant DNA Research: Physical Containment: Recommendations for Large-Scale Uses of Organisms Containing Recombinant DNA Molecules" (NIH Large-Scale Recommendations) promulgated by the National Institute of Health of the United States Department of Health and Human services and published in 45 F.R. 24968- 24971 on April 11, 1980, as may be amended by the NIH.

Permittee: Any institution that is authorized by the Institutional Biosafety Committee (IBC) and the Millbury Board of Health to experiment with or use RDNA technology within the Town of Millbury under Section 6 of this bylaw.

Town: The Town of Millbury

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