



City of Cambridge

6.

IN CITY COUNCIL

January 17, 1977

COUNCILLOR CLEM
COUNCILLOR ACKERMANN

ORDERED: That the City Manager be requested to instruct the City Solicitor to draft an Ordinance as recommended by the Cambridge Laboratory Experimentation Review Board and the Acting Commissioner of Health and Hospitals in Section II of their report of January 5, 1977, and be it further

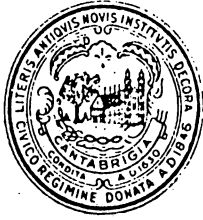
ORDERED: That their draft Ordinance be prepared and presented to the City Council within one week of this date.

In City Council January 17, 1977.
Adopted by the affirmative vote of 8 members.
Attest: Paul E. Healy, City Clerk

A true copy,

ATTEST:

Ordinance received by City Clerk 1/17/77
Order and Ordinance referred to Ordinance Committee



City of Cambridge

In the Year One Thousand, Nine Hundred Seventy-Seven

AN ORDINANCE

Be it ordained by the City Council of the City of Cambridge as follows:

ORDINANCE FOR THE USE OF RECOMBINANT DNA MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE.

I. All recombinant DNA experiments in the City of Cambridge shall be undertaken only in strict conformity with the "Guidelines," so called, of the National Institute of Health (NIH), as set forth in the Federal Register dated September 9, 1976, or any amendment thereof, or as may be established from time to time by the NIH, by other Federal agency, or by Act of the Congress; and in conformity also with such other health regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate. Be it further ordained that these local regulations shall include, as of January 17, 1977, those additional guidelines set forth in Section 1, articles I through V, of the report of the Cambridge Laboratory Experimentation Review Board to the Commissioner of Health and Hospitals on December 21, 1976, and as further set forth in the report of the Acting Commissioner of Health and Hospitals to this City Council on January 5, 1977, as follows:

1. Institutions proposing recombinant DNA research or proposing to use the recombinant DNA technology shall prepare a manual which contains all procedures relevant to the conduct of said research at all levels of containment and that training in appropriate safeguards and procedures for minimizing potential accidents should be mandatory for all laboratory personnel. Said manual shall be submitted for review by the Cambridge Biohazards Committee as established in Section II of this ordinance.
2. The institutional Biohazards Committee mandated by the NIH Guidelines should be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians staff and at least one community representative unaffiliated with the institution. The community representative should be approved by the Health Policy Board of the City of Cambridge.

3. All experiments undertaken at the P3 level of physical containment shall require an NIH certified host-vector system of at least an EK2 level of biological containment.
4. Institutions undertaking recombinant DNA experiments shall perform adequate screening to insure the purity of the strain of host organisms used in the experiments and shall test organisms resulting from such experiments for their resistance to commonly used therapeutic antibiotics.
5. As part of the institutions's health monitoring responsibilities it shall in good faith make every attempt, subject to the limitation of the available technology, to monitor the survival and escape of the host organism or any component thereof, in the laboratory worker. This should include whatever means is available to monitor the intestinal flora of the laboratory worker.
6. All cases of unusual illnesses occurring in workers associated with all recombinant DNA research being carried out in the City of Cambridge be fully investigated and be reported in detail to the Commissioner of Health and Hospitals for the City of Cambridge.

II. A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals on the matters specified in Section B below.

A. The CBC shall be composed of the Commissioner of Public Health, the Chairman of the Health Policy Board, and a minimum of three other members to be appointed by the City Manager.

B. Specific responsibilities of the CBC shall include:

1. Maintaining a relationship with the institutional biohazards committees.
2. Reviewing all proposals for recombinant DNA research to be conducted in the City of Cambridge for compliance with the current NIH guidelines.
3. Developing a procedure for members of institutions where the research is carried on to report to the CBC violations either in technique or established policy.
4. Reviewing reports and recommendations from local institutional biohazards committees.
5. Carrying out site visits to institutional facilities.

6. Seeing that conditions set forth in Section I of this ordinance are adhered to.
7. Recommending to the Commissioner of Health and Hospitals modifications in those conditions to reflect future developments in Federal guidelines.

Y

City of Cambridge

MASSACHUSETTS

In City Council January 17 1976

C. Clem

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem	✓			
Mr. Clinton		✓		
Mr. Danehy		✓		
Mr. Duhay	✓			
Mrs. Graham			✓	
Mr. Russell	✓			
Mr. Sullivan		✓		
Mayor Vellucci		✓		

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*C. Clem motion to suspend rules
to refer late entered ordinance
to Ordinance Committee
Passed on Nov 17 4-4-1*

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City of Cambridge

MASSACHUSETTS

In City Council

1976

January 17

Reconsideration of vote on SR to introduce and refer to Special Ordinance Committee

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem	✓			
Mr. Clinton	✓			
Mr. Danehy	✓			
Mr. Duehay	✓			
Mrs. Graham			✓	
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci		✓		

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H6
C. Clem to refer
DRAFT
to Ord Comm

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City of Cambridge

MASSACHUSETTS

In City Council

January 17

1976

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem	✓			
Mr. Clinton		✓		
Mr. Danehy	✓			
Mr. Duehay	✓			
Mrs. Graham			✓	
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci		✓		

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*Referred to Ordinance in Public Case after
LR Council.*



City of Cambridge

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COUNCILLOR ACKERMANN

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ORDERED: That their draft Ordinance be prepared and presented to the City Council within one week of this date.

Order # 6

F-25

C. Clem and Ackermann re: City Solicitor to draft an Ordinance as recommended by the Cambridge Laboratory Experimentation Review Board.

*C. Clem introduced
this Ordinance
Amendment per Reference
to Ordinance 1000.*

In City Council,

January 17, 1977

1/17/77 Motion

Reference to the

Letter on Ordinance

C. Clem met with

Board - Reference

to
Ordinance filed

then under the

1977 Record