

ACTON BOARD OF HEALTH

MINUTES

FEBRUARY 11, 1991

MEMBERS PRESENT: George Emmons (Chairman)
Joseph Glannon
Gerhard Heinrich
Jonathan Bosworth

STAFF PRESENT: Doug Halley (Health Director)
Sheryl Howe
Alan Perry

OTHERS PRESENT: Jack Dunphy

LOT 3 & 4 POST OFFICE SQUARE - SPECIAL PERMIT & VARIANCE:

Mr. Dunphy, representative of Liquid Metronics, is requesting a special permit for work in an aquifer and also a variance to Acton Regulations



11-15.1 to allow the use of 11-15.10. The Board previously, on January 28, 1991 granted a continuance for this special permit and variance request in order for Mr. Dunphy and Mr. Halley to discuss possible conditions. Mr. Dunphy and Mr. Halley discussed the proposed conditions and made amendments which were acceptable to the Board.

On a motion made by Mr. Emmons, seconded by Mr. Heinrich, the Board unanimously voted to grant a special permit for work in an aquifer to 8-10 Post Office Square with the following conditions:

1. No underground fuel storage tanks shall be permitted on the site.
2. Septic tank shall be pumped a minimum of once every year.
3. The site shall fully conform to the Town of Acton Hazardous Materials Control Bylaw prior to occupancy of any building.
4. The sewage disposal system for the proposed buildings at this site shall be approved by Acton Board of Health staff.
5. Leaching facility shall be designed and installed with pressure dosing of the system, said pressure dosing to be designed in accordance with State Environmental Code.
6. Floor cleaning procedures for the buildings shall use only nontoxic and biodegradable cleaning compounds.
7. Sewage disposal system shall be a minimum 100 feet from flood plain and/or wetlands.
8. Floor drains are not permitted.
9. All new catch basins on site shall be hooded, similar to Lebaron Foundry, Inc. L-219 oil and grease trap. or approved equivalent.

10. Prior to the proposed detention & retention basin a splitter box M.H. shall be installed, as specified by the Engineering Administrator, which will allow the first inch of runoff from any storm to enter a clay lined portion of the proposed basin. The proposed basin shall be equally split one half being clay lined at or below the elevation 154.00 and the second half being grass covered and at a slightly higher elevation than the clay lined section. All runoff in excess to the first inch shall be directed into the grass lined section. The proposed clay liner and all other specifications of the proposed detention/retention basin shall meet the approval of the Engineering Administrator and Health Director.
11. No drain line shall be permitted within 25 feet of any tank or leaching area of the existing or proposed septic system.
12. Prior to construction of the proposed addition a new construction disposal works application must be submitted and approved by the Health Director.
13. The septic system for the proposed building shall require the application and approval by the Acton Board of Health for a construction disposal permit.
14. Prior to occupancy of either building addition or the new building, a minimum of one groundwater monitoring well for each septic system shall be installed down gradient from each such septic system. In addition at least one groundwater monitoring well shall be installed down

gradient from the detention & retention basin at the southern most portion of the site. A groundwater monitoring well shall also be installed upgradient from any discharges that occur on the property. In lieu of new monitoring wells the Board may allow the use of existing monitoring wells, as may be appropriate.

15. Prior to occupancy of either the building addition or the new building, each monitoring well shall be tested utilizing E.P.A. method 8240. Monitoring of these wells shall continue every six months thereafter. A report of the findings of these tests shall be submitted to the Health Department within four weeks after the testing period.
16. The lower course of the binder pavement shall be sealed to eliminate leaching from the pavement with a high density paving grade (Mass D.P.W. asphalt grade Class I M 311 Mix or equivalent) and shall be verified prior to occupancy. The upper course shall be standard paving mix. Each course shall be a minimum of 1 1/2 inch thick.
17. Exterior electrical transformers on site shall be certified as PCB-free by analysis (zero PCB's). Verification of this fact shall be submitted to the Health Department prior to occupancy.
18. Salt or other snow melting chemicals shall only be used where existing icing conditions require them for public safety. Any other use of salt or other snow melting chemicals shall not be applied to the external grounds without Board of Health approval.

On a motion made by Mr. Glannon, seconded by Mr. Bosworth, the Board unanimously voted to allow Liquid Metronic, 8-10 Post Office Square the use of Acton Regulation 11-15.10.

PROPOSED HAZARDOUS MATERIALS BYLAW:

The Board reviewed the proposed hazardous materials bylaw and made a few corrections.

PROPOSED GROUNDWATER REGULATIONS:

The Board discussed the proposed Groundwater Regulations. The two proposals that were drawn up by Mr. Emmons and Mr. Glannon will be brought to a future Board meeting for extensive review.

PROPOSED AMENDMENT CHANGE TO REGULATION 11:

The Board tabled this agenda item until the next regularly scheduled meeting.

On a motion made by Mr. Glannon, seconded by Mr. Bosworth, the Board unanimously voted to adjourn at 10:05 P.M.

NEXT MEETING:

The next regularly scheduled meeting will be held on February 25, 1991 at 7:30 P.M. in Room 126 of the Town Hall. The following meeting will be held on March 11, 1991 in Room 126.

Respectfully Submitted,

Sheryl Howe

Sheryl Howe, Secretary

Signed and Approved,

George Emmons

George Emmons, Chairman