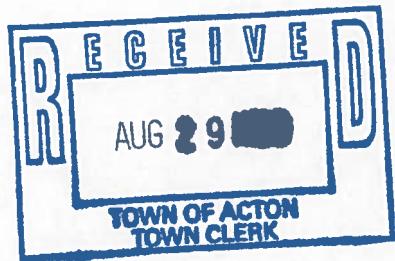


ACTON BOARD OF HEALTH



MEETING 7/10

MEMBERS PRESENT: Joseph Glannon (chairman)

Gerhard Heinrich

Marilyn Hotch

STAFF PRESENT: Doug Halley (Health Director)

Sheryl Howe

OTHERS PRESENT: Lou Anselmetti

Charles Malaquias, Jr.

Bob Dentino

The meeting opened at 7:53 P.M.

On a motion made by Mr. Heinrich, seconded by Ms. Hotch, the Board unanimously elected Mr. Glannon for Chairman.

On a motion made by Mr. Heinrich, seconded by Mr. Glannon, the Board unanimously elected Ms. Hotch for Vice-Chairman.

MINUTES:

The Board decided to table the correction of the minutes until the next regularly scheduled meeting.

14 SPENCER ROAD - VARIANCE:

Mr. & Mrs. Carell request a variance from the Board's rules and regulations 11-15 Leaching Facilities - Minimum Requirements. Mr. & Mrs. Carell intend to build an in-law apartment with one additional bedroom making their home a five bedroom home. The Carell's expressed to Mr. Halley in a memo that they intend to install low flow devices in order to conserve water. The septic tank with a five bedroom home would require a 1,250 gallon tank and a 1,000 square foot leaching area and the Carell's system is presently a 1,000 gallon septic tank with 800 square foot leaching. Mr. Halley feels that if the Carell's add one leach line of 265 square feet that this would be acceptable. Mr. Halley feels that the Carell's should get their system pumped and inspected and with a favorable inspection Mr. Halley feels that the Board should grant this variance.

On a motion made by Mr. Heinrich, seconded by Ms. Hotch, the Board unanimously voted to grant this variance at 14 Spencer Road with the following conditions:

1. That they adhere to all Board of Health Rules and Regulations and Title 5.
2. That the system be pumped at least once a year.
3. That the additional leaching trench be added with a minimum size of 265 square feet which will distribute the effluent discharge in even loading.
4. That the system be inspected by a licensed inspector to ensure that the system is functioning properly.

BERGSON'S - 268 GREAT ROAD

This application for variance previously submitted for minimum leaching was tabled in previous meeting. Mr. Halley presented the Board with the new plans submitted by Mr. Dunphy. These plans indicate three chambers compared to the two chambers that were proposed for a variance previously. These three chambers will be 55' in length rather than the 51' that was proposed previously. According to Title 5 that would make the square footage of the chambers well over the required regulations, however, they still fall short of the Acton Regulations. The lot is located in Zone 3 of the Aquifer, however, Mr. Halley feels that pressure dosing should not be required because the dispersement of effluent within chambers is not conducive to pressure dosing. With the soils being fast percing and chambers having storage capacity the designed system will allow increased flows during peak loading times. The drain lines that were installed after the old system was put in make it difficult to enlarge the old system to make it into compliance with today's standards.

On a motion made by Ms. Hotch, seconded by Mr. Heinrich, the Board unanimously moved to grant this special permit for work in an aquifer to Bergson's 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 twice every year.
3. The site shall conform to the Town of Acton Hazardous Materials Control Bylaw.
4. The sewage disposal system for the proposed buildings at this site shall be approved by Acton Board of Health staff.
5. Floor cleaning procedures for the building shall use only nontoxic and biodegradable cleaning compounds.
6. Sewage disposal system shall be a minimum 100 feet from flood plain and/or wetlands.
7. Floor drains are not permitted.

On a motion made by Ms. Hotch, seconded by Mr. Heinrich, the Board unanimously granted Bergson's a variance in accordance with plans submitted to the Board of Health dated June 26, 1989 allowing one square foot per gallon of discharge as noted on plan.

#### 381 CENTRAL STREET - Variance

The Board received a request from Mr. Dick Trainor for a variance from Title 5, 310 CMR 15.03 (7) - Distances. Mr. Trainor's proposed system is five feet away from his neighbor's property line. According to Title 5 the system must be at least 10' away. The locations of utilities, the high groundwater, and poor soils make it difficult for Mr. Trainor to place the system anywhere else on his lot. Mr. Trainor has achieved approval from his neighbor to build his system five feet from the property line. This is

a variance for Title 5, therefore, it will need secondary approval from the State.

On a motion made by Mr. Heinrich, seconded by Ms. Hotch, the Board unanimously approved to grant this variance for setback requirement 310 CMR 15.03 from 10' to 5' to 381 Central Street with the condition that all other Acton Rules and Regulations and Title 5 apply.

HAZARDOUS MATERIAL STORAGE PERMIT - DIGITAL MARINE - 30 SUDBURY ROAD

Digital Marine seeks a hazardous material storage permit. Digital Marine keeps only D-Sol on the premises. They presently store two 55 gallons drums. Digital Marine pumps the D-Sol from the drum and the used D-Sol pumps back into another waste drum. There is a cooling system with a fan that is used in order to keep waste from going into air. This type of system helps but it is also impossible to capture all the fumes. The Board commented on the use of D-Sol and how harmful it is to the ozone layer. The Board also mentioned that they would like to see Digital Marine find an alternative method. On a inspection made by Amy Hurst she noted that Digital Marine should clean up the area around the storage areas and that clean up procedures should be posted in case of a spill. Digital Marine informed the Board that the area around the storage areas had been cleaned up and that the supervisor had been notified that the employees should place absorbent material on the spill and then notify him. Ms. Hurst also noted that two employees were not wearing protective eye covering. Digital Marine assured the Board that the problem would be dealt with.

On a motion made by Mr. Heinrich, seconded by Ms. Hotch, the Board unanimously approved to grant this Hazardous Material Storage Permit to Digital Marine, 30 Sudbury Road, with the following conditions:

1. That they stay in compliance with Acton's Rules and Regulations.
2. If any change of materials are to occur then they shall be submitted to the Board for further approval.

23-29 MEETINGHOUSE ROAD - Variance:

Mr. Dentino was present at the meeting and he requests a variance from the Acton Board of Health rules and regulations 11-14 Residential Septic Tanks-Minimum Requirements. The Condo Trust at Drummer Farms wishes to replace the leaching system to comply with today's standards but would like to use the existing septic tank which is 1,500 gallons and today's regulations require at a minimum a 1,760 gallon tank. Drummer Farms presently has a contract with Acton Concord Septic which allows A-C Septic to pump twice a year. Mr. Dentino made note of the fact that each time it was pumped the levels were below average which indicate the system is working properly and well maintained. The Health Department recommends approval of this permit with the condition that the septic tank be pumped and inspected annually with a copy of the inspection report being given to the Health Department for its review. Drummer Farms also needs a special permit for work in the aquifer. Mr. Halley feels that pressure dosing should not be required because the perc rate was over six (6) minutes per inch.

On a motion made by Ms. Hotch, seconded by Mr. Heinrich, the Board unanimously voted to grant Drummer Road Condo Trust a variance for a smaller septic tank, 1,500, with the following conditions:

1. That the tank be pumped at least once a year.
2. That the tank be inspected once a year with a copy of that inspection report be given to the Health Department for its review.

On a motion made by Ms. Hotch, seconded by Mr. Heinrich, the Board unanimously approved to grant Drummer Road Condo Trust a special permit for work in the aquifer 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.
4. The sewage disposal system for the proposed buildings at this site shall be approved by Acton Board of Health staff.
5. The septic system shall be inspected annually with a copy of the inspection report given to the Health Department for its review.
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.

On a motion made by Mr. Heinrich, seconded by Ms. Hotch, the Board unanimously approved to adjourn at 9:45 P.M.

NEXT MEETING:

The next regularly scheduled meeting will be held on July 24, 1989 at 7:30 P.M. in Room 126 of the Town Hall. The following meeting will be held on August 14, 1989 at 7:30 P.M. in Room 126 of the Town Hall.

Respectfully Submitted,

Sheryl Howe

Sheryl Howe, Secretary

Signed and Approved,

Joseph Gannon

Joseph Gannon, Chairman