

ACTON BOARD OF HEALTH



MINUTES OF MEETING

JUNE 11, 1990

MEMBERS PRESENT: Marilyn Hotch (Acting Chairman)
George Emmons
Jonathan Bosworth

STAFF PRESENT: Doug Halley (Health Director)
Sheryl Howe

OTHERS PRESENT: Michael Perrault
Janet Clark
Prudence Spencer
William Manooshian
Carlos F. Davis

77 HOSMER STREET - VARIANCE:

Concord Auto Auction wishes to update their facilities at 77 Hosmer Street and have already gained approvals from various Town Boards.

Representatives from Concord Auto Auction, 77 Hosmer Street, were present at the meeting to seek a variance to Acton Rules and Regulations 11-15.1 to construct leaching galleys in accordance with regulation 11-15.10. The proposed design flow of the septic system is based on the expected use on auction day which only occurs once weekly. The proposed flow for the auction day is 6,150 gallons per day. The proposed use for the other six (6) days would be approximately 600 gallons per day. The proposed system is a galley system with alternate pressure dosing; with a 14,000 gallon septic tank. The soils perced are less than two (2) minutes per inch on site. Concord Auto Auction has previously obtained a special permit from the Board of Health to do work within the aquifer. Ms. Hotch questioned the representatives as to whether the use of the auction would ever exceed one day. The representatives stated that it was highly unlikely that an auction of that size would occur more than once weekly due to the conditions of the site plan approval.

On a motion made by Mr. Emmons, seconded by Mr. Bosworth, the Board unanimously voted to grant this variance from Acton Regulations 11-15.1 to Concord Auto Auction, 77 Hosmer Street pertaining to dosing area with the following conditions:

1. The 2,000 gallon grease trap shall be pumped at a minimum of twice a year with a report of its condition given to the Health Department within thirty days after pumping.
2. The 14,000 gallon septic tank shall be pumped at a minimum of once per year with a report of its condition given to the Health Department within thirty days after pumping.
3. The variance as granted shall be in accordance with the letter from Commonwealth Engineers & Consultants, Inc. dated May 4, 1990.
4. Water usage readings shall be submitted to the Board of Health annually to confirm the expected water flows into the septic system. At no time shall the average daily flow exceed 4,400 gallons per day unless area is increased accordingly.
5. Aeration filters shall be placed on each vent leading from the septic system to reduce any odor discharge.

NOW & THEN - 19 & 29 GREAT ROAD - SPECIAL PERMIT:

Representatives of Now & Then located at 19 & 29 Great Road seek a special permit for work in an aquifer. Now and Then is a business whose primary purpose is selling antique furniture. All re-finishing of the furniture is done off the premises. The two existing buildings on site are proposed to be connected together with an addition. The existing septic systems have been inspected and found to be in good working order. The septic tank located at 19 Great Road will be under the proposed addition so the tank will have to be relocated. A drainage system for this site has been

reviewed by the Engineering Department in relation to its discharge into the aquifer and has been found appropriate. The Health Department recommends that the proposed personal storage facility be prohibited from containing any hazardous waste. The proposed personal storage facility is approximately 5,500 square feet with some space being used by the furniture store and some being rented to outside people.

On a motion made by Mr. Emmons, seconded by Mr. Bosworth, the Board unanimously voted to grant this special permit for work in an aquifer to Now & Then, 19 & 29 Great Road 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 systems for the proposed buildings at this site shall be pumped and inspected by a licensed inspector and be certified to be in good working order prior to a building permit being issued. At a minimum both systems on site shall each have a thousand gallon tank.
5. Any future 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. The proposed personal storage facility shall not be used to store hazardous materials and the owner of the property shall certify as such annually to the Board of Health.
8. Floor drains are not permitted.

COLONIAL VALET - 252 GREAT ROAD - HAZARDOUS MATERIALS PERMIT:

The owner of Colonial Valet seeks a hazardous material permit for his business located at 252 Great Road. The Health Department inspected this facility and noted that this facility is a small scale hazardous waste generator. The hazardous waste used in this facility is perchloroethylene. There is a 50 gallon drum stored on site containing perchloroethylene and the dry cleaning machine also contains 100 gallons of perchloroethylene. Hazorb an absorbent material, which would be used in case of a spill, is stored on the shelf between the two areas holding the solvent. The material safety data sheet for perchloroethylene is posted on the door of the dry cleaning machine. The Health Department recommends a containment dike to be placed around the 50 gallon drum of perchloroethylene. The Board discussed placing a containment dike capable of holding the contents of hazardous material in the dry cleaning machine. Mr. Halley stated that the maneuverability around the machine would pose some difficulties if there was a containment dike around the machine, therefore, a suggestion was made to put a lip in front of the rear back garage door so the whole establishment could be used as a containment area.

On a motion made by Mr. Emmons, seconded by Mr. Bosworth, the Board unanimously voted to grant this hazardous materials permit to Colonial Valet, 252 Great Road with the following conditions:

1. All hazardous materials must be purchased through a licensed reputable dealer.
2. Applicant must submit invoices to the Board of Health of any hazardous materials received or disposed of. Disposal company must be licensed.

3. Directions written in two languages, English and a second language used by two or more employees, shall be posted in clear view, listing emergency procedures.
4. Gloves, goggles and aprons should be placed in storage on shelf with the Hazorb material.
5. An immobile containment area shall be provided to support 110% of the perchloroethylene in the 50 gallon drum.
6. A containment area shall be provided to support 110% of the perchloroethylene contained in the dry cleaning machine.
7. The Board of Health and the Fire Department shall be notified of any significant spill.

8 HOSMER STREET - SPECIAL PERMIT FOR WORK IN AN AQUIFER:

The owners of the property located at 8 Hosmer Street seek a special permit for work in an aquifer. The property is located in Zone 3 of the aquifer and is approximately 3,500 feet to the nearest well.

On a motion made by Mr. Emmons, seconded by Mr. Bosworth, the Board unanimously voted to grant this special permit to Ms. Cronin, 8 Hosmer Street 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 two years.
3. The site shall fully conform to the Town of Acton Hazardous Materials Control Bylaw.
4. Leaching system shall be designed and installed with pressure dosing of the system, said pressure dosing to be designed in accordance with the State Environmental Code.
5. Sewage disposal system shall be a minimum 100 feet from flood plain and/or wetlands.

SHELL OIL - 408 MASS. AVE. - HAZARDOUS MATERIAL PERMIT:

Carlos Davis, representative of Shell Oil seeks a hazardous material permit for the service station located at 408 Mass. Ave. The station presently has a 550 gallon fiberglass underground tank that is used to store the waste oil. This tank is monitored with a "Pollulert" leak detector. One 55 gallon of new motor oil is placed in the service bay area. The septic system on this lot was last pumped in 1980 and the Health Department feels that this system should be pumped annually. Overall, the Health Department feels that this service station is well maintained.

On a motion made by Mr. Emmons, seconded by Mr. Bosworth, the Board unanimously voted to grant this Hazardous Materials Permit to Shell Oil, 408 Mass. Ave. with the following conditions:

1. All drums containing new motor oil should be stored in a containment area that can store 110% of the oil should a spill occur.
2. Directions listing emergency procedures, should a spill occur, shall be posted in clear view of all employees.
3. Invoices must be submitted to the Board of Health for all hazardous materials disposed and received.
4. Speedy dry or its equivalent must be placed and kept in the service bay area in case of a hazardous waste or materials spill.
5. Within thirty (30) days of issuance of this permit and prior to pumping of the septic tank a sample shall be taken from the septic tank to be analyzed for hydrocarbons and volatile organic compounds. This shall be performed annually by an E.P.A. approved testing lab each time prior to pumping the tank. All test results shall be submitted to the Board of Health.

SHELL OIL - HAZARDOUS MATERIAL PERMIT - 341 GREAT ROAD:

The representative, Carlos Davis of Shell Oil seek a hazardous materials permit for the Shell Service Station located at 341 Great Road. The service station involves the retail sale of gasoline and other repairs. The service station is a small scale quantity hazardous waste generator. This location has a 500 gallon underground waste oil tank which is made of steel and was installed in 1972. This tank does not have a leak detector monitor, however, the Health Department strongly recommends an installation of a leak detector.

The Board questioned whether the underground tank should be replaced with a fiberglass tank. Carlos Davis of Shell Oil stated that the tank is tested annually and the E.P.A. is regulating these tanks, therefore, if the E.P.A. where to require a fiberglass tank the owners would make that adjustment.

In the Service Bay area of the station gear lube is used and stored in a 30 gallon drum.

On a motion made by Mr. Emmons, seconded by Mr. Bosworth, the Board unanimously voted to grant this Hazardous Materials Permit to Shell Oil, 341 Great Road with the following conditions:

1. All drums containing gear lube and or new motor oil shall be stored in a containment area capable of storing 110% of all storage materials.
2. Invoices must be submitted to the Board of Health for all hazardous materials disposed and received.
3. A leak detector monitor shall be installed for the 500 gallon waste oil tank.

4. Within thirty days (30) days of issuance of this permit and prior to pumping of the septic tank, a sample shall be taken from the septic tank to be analyzed for hydrocarbons and volatile organic compounds. This shall be performed annually by an E.P.A. approved testing lab each time prior to pumping of the septic tank. All test results shall be submitted to the Board of Health.
5. Directions listing emergency procedures, should a spill occur, shall be posted in full view of all employees.
6. Speedy dry or its equivalent must be placed and kept in the service bay area in case of a hazardous waste or materials spill.

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OTHER BUSINESS:

The Board discussed imposing a no-smoking policy. The Board stated that the Health Department should gather as much information as possible.

On a motion made by Mr. Emmons, seconded by Mr. Bosworth, the Board unanimously voted to adjourn at 9:40 P.M.

NEXT MEETING:

The next meeting will be held on June 25, 1990 at 7:30 P.M. in Room 126 of the Town Hall. The following meeting will be held on July 9, 1990 at 7:30 P.M. in Room 126 of the town hall.

Respectfully Submitted,

Sheryl Howe

Sheryl Howe, Secretary

Signed and Approved,

Joseph Glannon

Joseph Glannon, Chairman