Board of Health
Meeting Minutes
May 8, 1990

Present: Ellen Foberg, George Riggan, Marion Boggs, Melissa Quinn

The meeting was called to order at 8:22 P.M.

A copy of a letter from Katherine H. Bridges, (B.S.C.E., Design Engineer) to Building Inspector William Foster regarding the Rowe School septic system was received. (see attached)

A copy of a letter from the Department of Environmental Protection to Yankee Atomic Electric Company regarding the Sanitary Survey Response was received. (see attached)

A letter from the Department of Public Health regarding reporting of work-related fatalities was received. Mrs. Quinn was directed to determine if Rowe could identify and report work-related deaths in a timely manner.

Mrs. Foberg reported that six percolation tests are pending. They are:

Sibley	May 24
Simpson	May 24
Swenson	no date
Sittinger	no date
Sommers	no date
Rowe Camp	no date

Mrs. Foberg discussed the Rawcliff property on Zoar Road with John Brickett relative to possible new construction. Mr. Brickett felt that the present system could be utilized for a new dwelling, (this is assuming the existing structure is demolished), depending on the grade between new construction and septic system. There must be a 1/4 inch drop for every 12 inches between the structure and the septic tank.

The meeting adjourned at 9:40 P.M.

Respectfully submitted,
Melissa S. Quinn, Clerk

Approved:

Ellen L. Foberg
Ellen L. Foberg, Chairman

George A. Riggan
George A. Riggan

Marion W. Boggs
Marion W. Boggs

Kathryn H. Bridges

Northfield, MA 01360 146 Main Street PHONE (413) 498-5783

William Foster
Building Inspector
Town of Rowe
Town Hall
Zoar Road
Rowe, MA 01367

2 May 1990

Re; Rowe Elementary School Expansion

Dear Mr. Foster,

As per your request, John Brickett,R.S. and I have reveiwed the 1960 plans for the Rowe Elementary School that you provided.

The purpose of the reveiw was to determine the capacity of the school's septic system with respect to its ability to handle additional classrooms.

Unfortunately, the original design does not meet the minimum requirements of the State Sanitary Code, Title 5, which is currently in effect.The percolation rate was 48 minutes per inch and the current minimum is 30 minutes per inch. All the test pits indicated water at a depth closer to the surface than the 4 foot minimum now required without a variance.

A brief telephone conversation with a Department of Environmental Protection official on 28 April 1990 confirmed that no variances are granted for expansion of a septic system, only for the repair of a failed system.

In conclusion, an accurate capacity cannot be determined with the information provided. Mr. Brickett and I feel that we are limited in our capabilities and qualifications to adequately provide further professional assistance in this matter. Based on other information about the school, we recommend that you contact a firm capable of providing full services in the areas of subsurface disposal, water supplies, subsurface soil testing/laboratory work, and surveying (if needed). Two local firms that have experience and qualifications in these areas are Douglas Macleay Associates, Shelburne Falls, 625-9774 and C.T.Male Associates,P.C., Greenfield, 774-7248.

If we can be of further assistance in this matter feel free to contact us at your convenience.

Sincerely,
Kathryn H. Bridges
Kathryn H. Bridges, B.S.C.E., Design Engineer
John A. Brickett R.S.
John A. Brickett, Registered Sanitarian

The Commonwealth of Massachusetts

Executive Office of Environmental Affairs
Department of Environmental Protection
Western Region
436 Dwight Street, Springfield, Mass. 01103
(413) 784-1100

DANIEL S. GREENBAUM
Commissioner
JOHN J. HIGGINS
Regional Director

April 30, 1990

Yankee Atomic Electric Company
HC 87 - Box 160
Rowe, MA 01367

Re: Rowe
Yankee Atomic Electric Company
PWS ID# 1253001
Sanitary Survey Response

Gentlemen:

The Department has reviewed the Yankee Atomic Electric Company's February 12, 28, and March 8, 1990 responses ("Survey Responses") to the Department's December 11, 1989 Sanitary Survey Report. Listed below are the Department's comments on specific sections of the Survey Response:

1. Regarding the February 28, 1990 Survey Response: The Department will not approve the introduction of nonpotable water into the distribution system as part of the proposed contingency plan. If the Company intends to supply water to the distribution system when the source becomes unusable due to contamination or loss of production, water from an approved public water supply must be used. The Department therefore requires the Yankee Atomic Electric Company to submit by May 31, 1990 a revised contingency plan addressing the above comments.

2. Regarding the February 12, 1990 Survey Response: The Department is in receipt of a copy of the well information and distribution data sheets as required in item #10 of the Department's December 11, 1989 Sanitary Survey Report.

3. Regarding the March 8, 1990 Survey Response: The Department acknowledges receipt of the grounds and water system map.

4. In addition the Yankee Atomic Electric Company's January 12, 1990 letter proposed a January 31, 1990 completion date for the installation of a lock on the wellhouse door, and a February 15, 1990 date for the removal of all chemicals and other sources of contamination from the storage building located near the wellhouse. Please update this office by May 31, 1990 on the present status of these items.

The Department will continue to monitor the progress of any corrections scheduled in your response and expects all proposed dates to be met so that the system remains in compliance. Please notify this office upon the completion of each scheduled project.

If you have any questions regarding this matter please contact Bill Prendergast of this office.

Very Truly Yours,

Roland J. Dupuis

Roland J. Dupuis, P.E.
Regional Engineer
Bureau of Resource Protection

PJN/pd
WS-012/ssryank2

cc: DEP-DWS-Boston
Board of Health - Rowe