The State of New Hampshire
Department of Environmental Services

Michael P. Nolin
Commissioner

December 15, 2005

LETTER OF DEFICIENCY# WSEB 05-186
Certified Mail# 7099 3400 0003 0691 2526

Mel Lezberg
Patrician Shores Association
PO Box 1311
Center Harbor, NH 03226

Subject: Meredith - Public Water System: Patrician Shores (EPA# 1522010)

Dear Mr. Lezberg:

The records of the Department of Environmental Services (DES) show that the Patrician Shores water system is classified as a public water system (PWS), as defined by RSA 485:1-a. A PWS is defined as any water system serving 15 or more services, or 25 or more people for 60 or more days per year. As such, the water system owner is required to submit samples to the State laboratory or a State-certified laboratory for coliform bacteria analysis in compliance with NH Administrative Rule Env-Ws 325.

DES records show that Standard Maximum Contaminant Level (MCL) violations for total coliform bacteria, as defined in NH Admin. Rule Env-Ws 313.01, have occurred and that letters of violation were issued for the following months:

October 2005 and December 2005

DES believes the MCL violations can be corrected and future violations prevented by taking the following actions:

1. **By December 31, 2005**, retain the services of a qualified water system consultant to address the system's water quality problems relative to the recent bacteriological occurrences; and

2. **By January 13, 2006**, submit to DES for review a copy of the consultant's report which shall include recommendations to correct the bacteria contamination. Please note that Patrician Shores has incurred four bacteria MCL violations in six months. This record brings into question the system's ability to reliably and consistently provide drinking water that meets applicable water quality standards. As a result, DES requests that the consultant's report include a thorough discussion of the efforts made to identify the cause of the repeated instances of bacteria contamination, and specific recommendations to prevent future bacteria violations; and

3. **By January 27, 2006**, submit to DES for review and approval an implementation schedule which identifies specific dates by which steps to correct the bacteria contamination will be accomplished.

In the event compliance is not achieved within this period, DES may initiate formal action against the Association, including issuing an order requiring the deficiencies to be corrected, initiating an administrative fine proceeding, and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

The copy of the **consultant's written report and the implementation schedule** as requested above should be addressed as follows:

Alan Leach
Department of Environmental Services
Water Supply Engineering Bureau
29 Hazen Drive, P.O. Box 95
Concord, NH 03302-0095

In addition to your operator, assistance may be available to you through a variety of sources. Financial, managerial and technical assistance is available through either of two government funded technical assistance providers. These are Granite State Rural Water Association ((603) 753-4055) and RCAP Solutions, Inc. (1-800-488-1969). Health related questions may be directed to Dave Gordon of the DES Bureau of Environmental and Occupational Health whose number is (603) 271-4608. If you have any questions regarding this letter, please contact Alan Leach at (603) 271-2854 or by email at *aleach@des.state.nh.us*.

Sincerely,

COPY

For Sarah Pillsbury, P.G., Administrator
Water Supply Engineering Bureau

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cc: Gretchen R. Hamel, DES Legal Unit Administrator
Town of Meredith Health Officer
Martin Berman, Owner's Representative
Norman Harris III, Primary Operator
EPA, Region 1

ec: Jim Gill, P.E., DES
Jack Shields, GSRWA
Robert Morancy, RCAP Solutions, Inc.
Dave Gordon, DES BEOH