The State of New Hampshire
Department of Environmental Services

Michael P. Nolin
Commissioner

October 18, 2005

LETTER OF DEFICIENCY #WSEB 05-167
Certified Mail #7099 3400 0003 0691 2250

Steve Becht
Greenfield Hill Estates Homeowners Assoc.
20 Ridgewood Road
Plaistow, NH 03865

Subject: Plaistow - Public Water System: Greenfield Hill Estates (EPA# 1932090)

Dear Mr. Becht:

The records of the Department of Environmental Services (DES) show that the Greenfield Hill Estates 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 315.01 have occurred and that letters of violation were issued for the following months:

October 2004 and October 2005

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

1. **By November 2, 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 November 25, 2005**, submit to DES for review a copy of the consultant's report which shall include recommendations to correct the bacteria contamination. Please note that Greenfield Hill Estates has incurred nine bacteria MCL violations since June 1997. 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 recommendation(s) to prevent future bacteria violations; and

3. **By December 16, 2005**, 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.

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095
Telephone: (603) 271-3503 • Fax: (603) 271-5171 • TDD Access: Relay NH 1-800-735-2964
DES Web site: **www.des.nh.gov**

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

Please be reminded to carry out the public notice requirements and provide proof of public notice to DES for the October 2005 MCL violation.

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 NH Rural Water Association (1-800-556-3792) 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 Plaistow Health Officer
Henry DeBoer, Primary Operator
EPA, Region 1

ec: Jim Gill, P.E., DES
Robert Morancy, RCAP Solutions, Inc.
Dave Gordon, DES BEOH
John Lukin, NHRWA