The State of New Hampshire
Department of Environmental Services

Michael P. Nolin
Commissioner

January 18, 2005

Douglas W. Steele II
Superintendent of Public Works & Utilities
City of Dover
288 Central Avenue
Dover, New Hampshire 03820-4169

NOTICE OF PAST VIOLATION

Re: December 31, 2004 Varney Brook Force Main Break and
January 9, 2005 Sanitary Sewer Overflow at the Brickyard Pump Station
Dover WWTF - NPDES Permit No. NH0101311

Dear Mr. Steele:

The Department of Environmental Services (DES) has received your correspondence dated January 4, 2005 regarding the December 31, 2004 release of an estimated 16,600 gallons of sewage as a result of a break at the Varney Brook force main, and your correspondence dated January 13, 2005 regarding the January 9, 2005 release of an estimated 50 gallons of sewage at the Brickyard Pump Station as a result of electrical issues. DES has the following comments on the two unpermitted discharges.

With regard to the force main break, according to your letter, the release was a result of a half-inch hole at the bottom of the force main some 6,800 feet from the Varney Brook pump station, which was repaired and the pump station put back on line the same day the release was discovered. None the less, the sewage reached a nearby pond (on the property of the former Elliott Rose company), which discharges to Varney Brook and then to the Bellamy River. DES notes, as mentioned in your letter, that Dover is currently in the design phase of rerouting and replacing the current force main. DES expects that the work to be done on your collection system will prevent these kind of violations from recurring.

With regard to the sanitary sewer overflow (SSO), DES notes that a similar event happened at this same pump station on November 5, 2004 because of electrical issues. Again, DES points out that SSO events are violations and we expect that you will address any electrical issues such that these events do not recur.

Through this notice of past violation DES is documenting that the violations occurred and the situations were addressed by the City of Dover. If you have any questions regarding this letter, please contact Stergios Spanos at (603) 271-6637.

Sincerely,

COPY

John R. Bush, P.E., Administrator
Wastewater Engineering Bureau

cc: Joy Hilton – USEPA; Gretchen Hamel – DES

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