



was pervaded with nuisance iron bacteria (37 PCB 358). No such problem is alleged regarding the Larchmont system. Second, Bradley Heights was alleged to be on the verge of annexation such that the entire system might have to be replaced in the near future (37 PCB 359). No such pending annexation is alleged in the present record. Third, on October 30, 1980, the Board dismissed the R78-8 proceedings and the Rule 305 requirement remains in effect. Fourth, Senate Bill 1404 was not adopted into law during the last legislative session and it is not known when, if ever, it will be reintroduced.

The Board finds that there is no showing of an arbitrary or unreasonable hardship. The only hardship alleged is cost. John Rafter, a civil engineer who reviewed Larchmont's water system testified that equipment would cost \$750, electrical work \$65, plumbing \$50, heating and miscellaneous improvements to the well house \$220, and profit, overhead and engineering fees \$715 (R.42-3 and Ex.5). This totals \$1800. Even if Larchmont's own figures are used, subtracting costs which are solely attributed to fluoridation, the first year cost would be \$52.55 per capita and the annual cost thereafter would be \$8.50 per capita (Ex.8). However, these figures are based upon the installation of both fluoride and chlorine metering equipment, such that the heating and miscellaneous expenses would be incurred in any case and other costs may also be lessened to some extent (R.55-59). In its recommendation the Agency estimates a total of \$968. Thus, Larchmont's figures may be double the actual cost.

Neither figure indicates an arbitrary or unreasonable hardship. There is no showing that the Larchmont system is impacted by Rule 305 to a greater degree than any other system of its size. Variance is, therefore, denied.

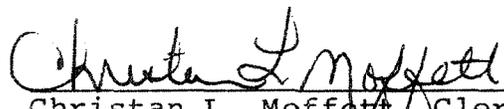
This Opinion constitutes the Board's findings of fact and conclusions of law in this matter.

ORDER

Larchmont Water Corporation is hereby denied variance from Rules 207 and 305 of Chapter 6: Public Water Supplies.

IT IS SO ORDERED.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify that the above Opinion and Order was adopted on the 20<sup>th</sup> day of November, 1980 by a vote of 3-0.

  
Christan L. Moffett, Clerk  
Illinois Pollution Control Board