

August 18, 1961 (Dic. 8/17)

C. A. Canham

Visit to Massachusetts Department of Public Health  
Ref. Memo 8/14/61

Today a visit to the Sanitary Engineering Office in the Department of Public Health at the State Capitol by the writers with Messrs. Richard Powers and Roger Leupold resulted in the following:

1. A complete review of our actions on this problem since their last visit here. They approved our efforts thus far for at least temporarily relieving the overflow situation.
2. Since the laundry water is a major source of trouble from the viewpoint of both quantity and detergent, methods to overcome this situation were discussed. It was decided to have the State District Engineer sample and test waste water from both the laundry and combined general effluent. Also it was suggested that we check quantity flow from the laundry by means of a borrowed water meter. *- Will be done Tue 8-22*
3. It was also decided that the installation of a high water alarm will be required. We will immediately secure estimated cost of same. *Now trying to get estimate to date*
4. In the event that our present methods do not prove satisfactory on a permanent basis, it will become necessary to do at least one of the following:
  - A. Install an additional filtering system in connection with our septic tank. This method would be a combination of diatomaceous earth and activated charcoal to effectively remove all detergent and dispersed solids. Estimated cost - \$2,000 to \$3,000.
  - B. Supervised percolation tests and installation of leaching trenches, etc. Estimated cost - \$2,000.
  - C. Remove existing laundry facilities and make use of commercial nuclear laundry service.

After further testing of our present setup and after results of state tests on laundry waste are known, we will be in a position to determine if further action is required.

*I/22*

RW:pmr

N. M. Weiss

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