



MOORESTOWN COMMUNITY HOUSE

16 East Main Street • Moorestown, NJ 08057

January 16, 2008

To whom it may concern:

We have a relatively small indoor pool – 55,000 gallons – that has been in constant use (except for scheduled maintenance) since 1926. When it was built the pool water was heated by a coal furnace. Up until the 1960's it had a diving board in the “deep end” (8 ½ feet). In 1991 a dehumidification system was added which helped reduce the “oh, you have a pool” smell that permeated the rest of the building.

Flash forward to 2006. The Board of Health tells us we can't have more than a .2 combined chlorine reading. You might have well have asked us to translate the Dead Sea Scrolls. We tried super chlorinating and leaving the doors open (resulting only in heating the outside and freezing the swimmers). Even with all that, the best we could muster was a .5.

I talked with Terry O'Neil of *If It's Water* about the problem. We've been dealing with Terry for more than 18 years and trust his and his teams' judgment on matters aquatic. He recommended we consider a UV system.

The system was installed during our maintenance down time in August 2006. When we brought the pool back on line in September we initially didn't get a substantial drop in the combined chlorine reading. Roger did some detective work and discovered that, because of some existing piping, we were having a flow problem that was affecting the UV systems ability to do its thing. Roger did some re-piping and ... we entered Nirvana. Our readings are now constantly either .1 or zero.

The water now looks like it came from a glacier and the air quality is excellent. If you are having problems with combined chlorine I would highly recommend a UV system.

Sincerely,

William F. Newborg
Executive Director