



March 9, 2009

Warren Lynn
American Air & Water, Inc.
12 Gibson Drive
Hilton Head Island, SC 29928

Dear Warren,

This letter is to confirm our recent conversation concerning our experiences with the UV lights we installed in our facility a couple of years ago. As you know, we have three large air handlers (two 20 ton and one 30 ton) that handle our operating rooms, recovery rooms and patient areas as well as 4 smaller air handlers (5 tons and less) that handle our office space and waiting rooms. The larger air handlers have the dual 3 foot lamp units – with two in each air handler downstream of the evaporator coil. The smaller air handlers have an American Lights residential-light commercial unit installed also downstream of the evaporator coil.

We have never had any incidents of nosocomial infections since we opened our doors in 2004 – the UV lights have been in place since 2007. I recently had a problem with complaints of “dirty socks” odor in our patient recovery area that was serviced by one of the 20 ton units. Upon investigation of this problem, I found that the UV lights had been unplugged from the 115 volt receptacle in the attic – probably a month and a half prior when contractors were running some data cabling in the attic and needed the outlet and forget to replug in the lights. The two other air handlers had their UV lights functioning during this time with no mold or odors produced. This air handler, which all conditions were the same except for the UV lights unplugged, did have the odor and mold issue. Obviously once I sprayed the coil and replugged in the UV lights, the problem resolved itself.

Thanks again for enlightening us about the benefits of the American Air & Water UV lights. It is clear to us that the UV lights really do play an active role in preventing mold and odors from growing in our air handlers. Our inadvertent experiment proved the point!

Very truly yours,

Doug Luba, Facilities Engineer