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Executive Director

FORD W. HALL CO., INC.

AUG 19 1994

August 16, 1994

Mr. Jerry Ristau  
Ford W. Hall Co., Inc.  
P.O. Box 54312  
Lexington, KY 40555

Dear Mr. Ristau:

Recently because of regulatory requirements, it became necessary to replace our final effluent chlorination system with ultra violet light disinfection. This work was completed in November of 1993.

As spring arrived, we began to notice that the algae which grows on our secondary clarifier weirs, channels, and baffles would slough off and accumulate on the racks of UV light tubes. Towards late spring the problem became so bad that we had to pull the lights out of the channels at least once per week to clean off the algae. In addition, we could not even manually brush the secondary clarifier weirs and channels as we had done in previous years, because the debris would immediately clog the light tubes.

We discussed with our engineers the possibility of installing filters or screens in front of the UV system to try to remove the algae, but the success seemed questionable, and the cost immense.

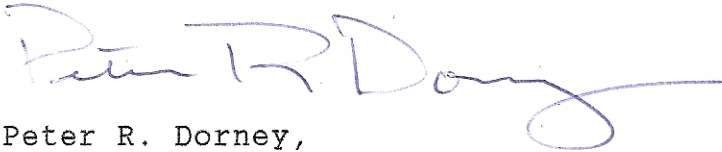
I remembered having seen your equipment demonstrated at the WEF annual conference, and pulled the information I had received about your company from my files. I felt that if your brush system really worked, and it was possible to keep the clumps and strings of algae from forming at the clarifiers, we might have a solution to our problem.

It appears now that your company's brush system did indeed solve the problem. The weirs, channels, and baffles in the secondary clarifiers are remarkably free from algae build up. In fact, we can now see the original colors of the channels and weirs.

The main advantage, though, is that since the brushes have been installed, we have not cleaned algae off of the UV light tubes, and we have saved a lot of manpower hours by not having to manually brush what your system now does automatically.

I would also like to express my appreciation at the quickness your company showed in the design and installation of the brush system. Had the system not been installed as quickly as it was, we would have wasted tremendous amounts of time during the summer months cleaning the UV tubes and the secondary clarifiers.

Sincerely,



Peter R. Dorney,  
Executive Director  
Hatfield Township Municipal Authority  
Wastewater Treatment Facility

PRD/pd