Perfluorinated Chemicals (PFCs) and Drinking Water Concerns

Perfluorochemicals (PFCs) are a class of man-made chemicals that have many commercial and industrial uses. For example, PFCs have been used for many years to make products that resist heat, stains, grease and water; stick-free cookware, leak proof coatings on packing materials and in firefighting foams.

Much of the information on the health effects of PFCs in humans and animals is recent and new studies are continually becoming available. These chemicals have been associated with a variety of potential adverse health effects in humans but it has not been established that PFCs directly cause these effects.

PFC compounds are not regulated in drinking water by the U.S. Environmental Protection Agency (EPA). However, the occurrence in drinking water is being studied to determine if future regulation is needed under the EPA unregulated contaminant monitoring rule (UMCR3). During 2014 the Port Washington Water District performed testing of PFCs in accordance with UMCR3. This included testing for perfluoroheptanoic acid (PFOA), perfluorohexanesulfonic acid, perfluorooctanoic acid; perfluorooctanesulfonic acid; perfluorobutanesulfonic acid and perfluorooctanesulfonic acid. The Port Washington Water District is pleased to report that we did not have any detection of the compounds in our drinking water.

All results of our water quality testing are presented to our residents in our annual drinking water quality report and our tap water remains to be of the highest quality possible and safe to drink. For additional information, please visit the UPSEPA’s website at www.epa.gov, or contact the Port Washington Water District at 516.767.0171 or at info@pwwd.org.

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