



## **Water Distribution System Disinfection Notification Change**

During the first quarter of 2010, Lancaster County Water & Sewer District (LCWSD) will upgrade the technology used in the treatment process as it affects chlorination. Chloramines will replace free chlorine at the Catawba River Water Treatment Plant which supplies water to LCWSD. This new technology is approved by the Environmental Protection Agency and the Department of Health and Environmental Control.

This change will be an overall benefit to our customers, but will have impact to some. All customers with in home dialysis systems & medical facilities providing dialysis services must alter their filtration systems to accommodate this change. To insure that this information is widely distributed to these providers, LCWSD will personally contact the local Dialysis Center, Springs Memorial Hospital, and all other medical facilities and providers that could be affected.

Fish hobby stores and home hobbyists, who keep, raise or breed fish and other aquatic life should be aware that the use of chloramines could be harmful to the fish. In this case the owner of the fish should make sure that the chemicals used are designed for use in water that has been treated with chloramines. Also a different type of filter may be used to help treat the water. Every effort will be made to inform this group of the changes and the potential effects of the change.

Beginning the first quarter of 2010, the change in the treatment process will require LCWSD employees to flush the water system to remove any residual free chlorine left in the water system. During this time, some customers may notice temporary discolored water, an increased chlorine taste, and odor in their tap water. However, the normal use of your tap water such as drinking and cooking will still be safe to use.

For additional information on LCWSD's transfer to chloramines and its water quality, contact LCWSD's Quality Control Coordinator, Todd Knight, at 803-416-5264 or the Catawba River Water Treatment Plant at 803-286-5949. Additional information and frequently asked questions are also available on LCWSD's website at [www.lcwasd.org](http://www.lcwasd.org) and on Catawba River Water Treatment Plant's website at <http://crwtp.org>.