

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT No. 44

RE: Notification On The Conversion To Surface Water And Chloramine Treatment

The Board of Directors of Harris County Municipal Utility District No. 44 (MUD 44) sent out a letter earlier this year indicating that the District was converting from a Chlorine disinfectant to a Chloramine disinfectant. The change is required because the District will be utilizing surface water supplied by the North Harris County Regional Water Authority (NHCRWA) rather than the wells located with the MUD 44 District.

The change over to the Chloramine treatment will take place over a few days starting approximately **April 28, 2010**.

Reasons For Change

The changes were detailed in our previous notification but can be summarized as follows:

- MUD 44 is required to participate in the NHCRWA plan to reduce ground water usage in Harris County as mandated by the Harris Galveston Subsidence District.
- The NHCRWA will supply utility districts within the 2010 conversion zone with treated surface water from Lake Houston in lieu of the utility district well water.
- Excessive pumping in the growing FM 1960 area has substantially reduced the water aquifers in the area. This has the potential for severe future water shortages and already is causing land subsidence.

Reasons For Notification

The water quality will remain excellent after conversion and most people will not notice any change; however, there are a few situations where the Chloramines may impact dialysis equipment or fish tanks.

- If you are dependent on a dialysis machine, which is used within the District, please consult with your doctor and equipment manufacture to ensure that the equipment will continue to operate effectively after the conversion to chloramine.
- If you have a fish tank, please make sure that your equipment will filter the chloramine treated water to avoid any toxic effect on your fish. We would also recommend that the filtering system of any other water friendly animals have a chloramine compatible filtration system.

Other than these two (2) issues the conversion to Chloramine will have no impact on the District Customers.

- Chloramines are used in virtually every USA community where the source of the water is a lake or reservoir.
- Swimming pools that currently use chlorine as an added disinfecting agent can continue the use of chlorine after the conversion to Chloramines. The correct chlorine additions for your pool may need to be slightly adjusted after the conversion process.

More Information

If you would like additional information you can use these resources:

1. North Harris County Regional Water Authority: <http://www.nhcrwa.com/chloramines>
2. Mr. David Rowe with Water District Management (WDM). WDM is the firm that operates the MUD 44 District Water Plant. Mr. Rowe may be contacted at (281) 376-8802
3. Mr. John Davis with Langford Engineering, Inc., (LEI), which handles the entire District engineering design. LEI designed the Chloramine equipment for MUD 44. Mr. Davis may be contacted at (713) 461-3530.

HC MUD 44 Boards of Directors:

Rolf Flemming	Bill Franks
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