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Temporary Disinfectant Conversion from Chloramine to Free Chlorine

The Bolivar Peninsula Special Utility District (BPSUD) PWS #0840044 Located in Crystal Beach, Texas (Galveston County) will implement a Temporary Disinfection Conversion from Chloramine to Free Chlorine Maintenance Program of the facility's distribution system will start on May 4, 2020.

BPSUD is coordinating with Lower Neches Valley Authority West Regional Water Treatment Plant (WRWTP) PWS #0360112, that will continue through May 13, 2020 at which time we will transition back to our normal use of chloramines as a disinfectant, depending on water usage the transition back to chloramines should be complete in 7 to 10 days.

A temporary change has been made to the treatment process to improve the quality of water being served to our customers. Some taste and odor changes may briefly occur, but there are no associated health risks.

Public water systems are required to properly disinfect their water and maintain an adequate disinfectant residual in the distribution system. Chloramine, free chlorine combined with ammonia, is widely used as a disinfectant because it persists for long periods while also limiting the formation of disinfection by-product contaminants. Prolonged use of chloramine coupled with other factors that can impact water quality, such as high temperatures or stagnation of water, may result in the growth and/or persistence of organic matter within the pipes of the distribution system, which may hinder the ability to maintain an adequate disinfectant residual. A temporary conversion to free chlorine, partnered with flushing activities, helps to rid distribution pipes of this organic matter and improve the quality of your water overall.

If you have any questions, please call our Office at 409-684-3515.