

## Notice of Change in Drinking Water Disinfection Method

During the month of March 2014, the Fort Bragg water suppliers, Harnett County and Fayetteville Public Works Commission (PWC), will temporarily change their disinfection method from chloramines (free chlorine with ammonia added) to free chlorine. This change is in accordance with North Carolina Department of Environment and Natural Resources (NC DENR) guidance and ensures that biological growth within water distribution pipes is controlled.

Harnett County has been disinfecting water with chloramines since 1993 and PWC since 2003. Chloramine disinfection minimizes the amount of disinfection by-products (DBPs) that can form in a water system. The one month switch to free chlorine disinfection is not expected to cause any significant increase in DBPs, which are strictly regulated by NC DENR.

Throughout the month of March, Old North Utility Services (ONUS), the Fort Bragg water utility, will perform flushing at multiple hydrant locations in the Fort Bragg water system. This flushing will allow the free chlorine residual to reach all parts of the distribution system. During this time you may notice a chlorine odor in your drinking water. You may also experience periods of discolored water as a result of the flushing. You can help alleviate this discoloration by turning on your faucets and running the water until it clears. If your water does not clear up within a reasonable time, please submit a service order request through Fort Bragg DPW at 910-396-0321.

Trace amounts of ammonia may still be in the system during this month and users who typically pre-treat water to remove chloramines should continue to do so.

If you have any questions about this temporary change in disinfection processes, please contact Amanda Owens, Environmental Health & Safety Supervisor at 910-495-1311.

Below is the proposed flushing schedule:

**March 1, 2013:** Harnett County and Fayetteville PWC will stop feeding ammonia at the Water Treatment Plants, converting to a free chlorine residual.

**Week of March 3rd:** Flushing of the distribution system on Pope Army Airfield.

**Week of March 10th:** Flushing of the distribution system on Fort Bragg.

Area 1: Bastogne Gables Housing, Soldier Support Center, Womack, Main Post, Albritton Middle School, Tolson Community Center, Lee Fitness Center, Ice Skating Rink, PWBC, Devers School.

Area 2: A-Area, Faith Barracks.

Area 3: Nijmegen Housing, Cherbourg Housing, Ste Mere Eglise Housing, Hammond Hills Housing.

Area 4: H-Area, D-Area (Marion & Mosby), JFK Area, Hardy and Moon Halls, NCO Club & Guest House, Biazza Ridge Housing, E-Area (corner of Yadkin & Reilly).

**Week of March 17th:** Flushing of the distribution system on Fort Bragg continued.

Area 5: Ardennes & Bataan Housing, North Post Commissary, Bowley School, Irwin School, Knox St. Fire Dept.

Area 6: Bougainville & Corregidor Courts Housing, Casablanca & Anzio Acres Housing, Holbrook School

Area 7: Goldberg Street to Honeycutt Road to Cemetery, N-Area, M-Area.

Area 8: Goldberg Street to Gruber Road to Y-Area, M-Area, F-Area, Y-Area.

**Week of March 24th:** Flushing of the distribution system on Fort Bragg continued.

Area 9: Simmons AAF

**April 1, 2014:** Harnett County and Fayetteville PWC will start feeding ammonia at the Water Treatment Plants, converting back to a chloramine residual.

## **HARNETT COUNTY PUBLIC UTILITIES**

### **PUBLIC NOTICE TO DRINKING WATER CUSTOMERS**

**Beginning Saturday, March 1, 2014 Harnett County Public Utilities will temporarily change it's drinking water disinfection from Chloramines (Free Chlorine plus Ammonia) to just Free Chlorine by stopping the addition of ammonia to its water treatment disinfection process. This change is a requirement by North Carolina Public Water Supply Section, which governs the operation of the County's water system. The County will resume the addition of ammonia to the water treatment disinfection process on Tuesday, April 1, 2014.**

**The County began adding ammonia to the water treatment process in August of 1993. Using ammonia in the treatment process helps the County reduce the amount of Trihalomethanes and Haloacetic Acids, by-products formed when water is disinfected with chlorine. This little over four week return to chlorine only disinfection is not expected to cause any significant increase in Trihalomethanes or Haloacetic Acids. Trihalomethanes and Haloacetic Acid levels are strictly regulated in the drinking water industry, and the County has maintained compliance with all limits on Trihalomethanes and Haloacetic Acids since regulations were put in place.**

**Some users of water may be affected by the temporary change in the treatment process. Water customers should be aware that residual traces of ammonia and chlorine must be removed from the water prior to its use in fish aquariums and ponds, kidney dialysis and some commercial manufacturing of food and beverage.**

**The County also conducts flushing of the water distribution system during this period to hasten the change of chloramines to chlorine residual disinfectant. The system flushing may result in some minor discoloration of the County's water.**

**Water customers affected by this change include those who pay water bills to Harnett County Public Utilities as well as those who pay bills to the Towns of Lillington, Angier, Coats, Linden, Fuquay-Varina, Holly Springs, Spring Lake, East Moore Water District, Moore County Public Utilities – Pinehurst, Johnson County Utilities, Aqua N.C. (Woodlake), Linden Oaks or live and/or work on base at Fort Bragg. If you have any questions about this temporary change in the water treatment process, contact Public Utilities Water Treatment Plant Superintendent Allan O'Briant by phone 910-893-7575 ext. 3238, e-mail [aobriant@harnett.org](mailto:aobriant@harnett.org) or by mail at Harnett County Public Utilities, P. O. Box 1119, Lillington, N. C. 27546.**