PUBLIC NOTICE/UPDATE

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Tests Show Standards Exceeded for Radionuclide Alpha Emitters and Combined Radium In Boone Co. PWSD #9 Drinking Water

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

Previously you were notified that our water system violated the drinking water maximum contaminant levels (MCL's) for alpha emitters and combined radium, based on samples collected during 2003. Results for calendar year 2004 indicate the system is still in violation. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

Results for alpha-emitters since 2003 have ranged from a minimum of 6.2 picocuries per liter (pCi/L) to a maximum of 31 pCi/L. While alpha emitters have been detected throughout the system, only the Harg Well is in violation. For a well to be in compliance, the running annual average for can be no more than 15 pCi/L. The running annual average for 2004 at the Harg well was 25 pCi/L.

Results for radium 226 since 2003 have ranged from a minimum of 1.7 pCi/L to a maximum of 8.4 pCi/L. Results for radium 228 have ranged from none detected to 1.6 pCi/L. The MCL is based on the combined levels of radium 226 and radium 228 and has been set at 5 pCi/L. Only the Harg well is in violation, with a running annual average in 2004 of 8.4 pCi/L.

Do I need to take any special precautions? No:

1. It is not necessary to use an alternative (e.g., bottled) water supply. However, if you have specific health concerns, consult your doctor.
2. Do **not** boil your drinking water. Unlike microbial contamination, boiling will not correct the problem.

What does this mean?

This is not an emergency. If it had been you would have been notified immediately. Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer. Some people who drink water containing radium 226 or 228 in excess of the MCL over many years may have an increased risk of getting cancer.

What happened? What is being done? (Describe corrective action.)

PWSD # 9 has decreased the use of Harg well and has started the process of implementing

a DNR approved Pilot study for a treatment method to eliminate the exceedance problem.

For more information, please contact water system staff indicated below:

Roger Ballew (name of water system contact) at 474-9521 (phone number) or 391 N Rangeline Road Columbia MO. (mailing address).

Additionally you may contact the Missouri Department of Natural Resources' Northeast Regional Office at (660) 385-8000 or Public Drinking Water Branch at (573) 526-6925.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by: Boone Co. PWSD #9 State Water System ID#: MO3024058