



# PUBLIC NOTICE



## **IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

**Tests Show Standards Exceeded for Radionuclide Alpha Emitters and Combined Radium In Boone Co. PWSD #9 Drinking Water during 2003**

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

Our water system violated two drinking water standards during 2003. 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.

We routinely monitor for the presence of a number of drinking water contaminants, including radionuclide alpha-emitters and combined radium (226 & 228). The Boone Co. PWSD #9 public water system (PWS ID# MO3024058, Boone Co.) has exceeded these standards and maximum contaminant level (MCL) violations have occurred. The level of alpha emitters may not exceed 15 picocuries per liter (pCi/L); the level found in this system's drinking water averaged 24.4 pCi/L. The level of combined radium (226 & 228) may not exceed 5 pCi/L; the level found in this system's drinking water averaged 7.2 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 is being done? (Describe corrective action.)**

PWSD # 9 has decreased the use of the one well in violation and is in the process of acquiring easements to install a line to blend the water from an alternate well to eliminate the problem  
For more information, please contact water system staff indicated below:

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

Additionally you may contact the Missouri Department of Natural Resources' Public Drinking Water Branch at (573) 751-5331.

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