

## Guthrie, Eugene

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**From:** Eugene Guthrie *RZ*  
**Sent:** Tuesday, January 22, 2008 9:10 AM  
**To:** Daniel Arnett; Jim Dodson; Larry Garner  
**Subject:** Fwd: Tritium found in sample wells at Summer

fyi

>>> Wade Loo 1/22/2008 8:47 AM >>>

Just got off the phone with Mike Roberts. He clarified some information on this matter. In response to some public relations stuff related to Barnwell, the state is sampling drinking water around all of the nuclear plants in their state. As for Summer, they are split sampling with the licensee, 9 wells (1 irrigation well maintained by Summer and 8 private wells). As for the new site, they drilled 30 wells and found some tritium in one of them (2 wells next to each other, one shallow and the other deep, ~2,200-2,800 pCi/L in shallow and ~500 pCi/L in deep). They suspect that this is from land farming of some sludge from back in the 80s and not from the site. Other wells are at MDA which tends to indicate this. Mike gave me his office number (803-931-5708). Just give him a call when you get back to see where they are on all of this. Any questions please let me know. Thanks.

>>> Wade Loo 01/18/2008 10:32 AM >>>

Just to let you know that today during the 9:15 meeting, Gene Guthrie said that the licensee had identified some tritium in some sample wells (~400 to 2800 pCi/L). He wanted to know if we could support them with following up on this with them. He said that they are going to find out some more results on some more samples (split samples taken with DEHEC for drinking water) on Tuesday. He gave me a contact name of Mike Roberts. Mr. Roberts is off today but left us his cell number to contact him if we had any questions (cell # (b)(6) Mr. Roberts is the primary contact. Can you please contact him to see what is going on with the samples and then let DRP know what you found out? Any questions please let me know. Thanks.

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