

Because the 15ppb is a regulatory level, not a health level, exposure assessments must occur. **Public Health Actions that will be coordinated with DEQ, so this is prelim:**

- Water: Schools that even tested non-detectable or from 1-14 will need to still have comprehensive testing done (across all faucets), because DEQ screening only looked at a couple of samples from each school—a particularly high level source could have been missed. THIS WILL BE A VERY COMPREHENSIVE TESTING RESPONSE
- Water: Schools tested will include daycares, headstarts, etc
- Human: An EBL investigation will need to be conducted for **every child** who tested over 5 microgram/dl---there are about 100 that tested in this range after the River switch---this investigation involves a visit and survey of home and family, and home assessment for sources such as lead paint, H2O etc. (she is working up costs, but this could be \$1000-\$1500/ household)

This information is subject to be updated

Eden

From: Wells, Eden (DHHS)

Sent: Tuesday, October 6, 2015 4:16 PM

To: Lyon, Nick (DHHS); Lasher, Geralyn (DHHS); Moran, Susan (DHHS); Hertel, Elizabeth (DHHS); Becker, Timothy (DHHS)

Cc: Grijalva, Nancy (DHHS)

Subject: Follow-up for 3:30 call---regulatory versus approved EPA/DEQ levels

Just got off phone with Jen Gray, our toxicologist who works with Linda.

- She concurs with me that DEQ does NOT KNOW WHICH ZIPCODE these tests came from!
- 15 ppb is the EPA actionable level
- 4 PPB is the residential limit DEQ uses to state that drinking water is safe AFTER an abatement or clean-up.
- MDHHS Tox has NOT endorsed this 4 ppb level, and has been working with DEQ regarding this issue. This has implications for the exposure assessment protocol that they will be working on over the next two days with DEQ.
- Right now, we cannot determine any other PH action other than turning of the water to all schools, however, I will have a confirmation of this by Linda this evening---
- ?? and it is unknown on the MDHHS side if we can turn water back on if the school screens as nondetectable, because Linda needs to review the sampling method by DEQ.

