

Abstract Submitted  
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**Arsenic in Utah** MICHELLE ARNOLD, Weber State University — In 2001, new research resulted in a change to the national regulations for the amount of arsenic allowed in drinking water. The tolerance limit was greatly reduced from the previous limit set many decades previous. The naturally occurring levels of arsenic in Utah are greater than any other state in the US, and several sources of drinking water were given until 2006 to determine ways to bring their arsenic levels below the new standard (many of them were actually higher than the original standard). Private water sources, such as wells, are not required to meet national standards. The feasibility of monitoring arsenic exposed individuals will be discussed.

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