

Meeting Summary
Utah Water Quality Standards Workgroup
July 17, 2017

See agenda and supporting materials at <http://www.waterquality.utah.gov/WQS/workgroup.htm>

Fish Selenium Data for Utah. Chris Bittner reviewed the fish selenium data for Utah presented in the supporting materials. Lisa Kirschner asked if any other selenium fish data were available. Chris Bittner said that he would check. Leland Meyers suggested that permittees be alerted that a tissue standard may be adopted so that they have the opportunity to collect fish tissue samples. Leland expects that several POTWs will now have reasonable potential if fish data are not available and the 2013 EPA criteria for water are adopted. DWQ will follow up with the dischargers.

Currently, DWQ anticipates adopting revised selenium criteria for the Classes 3A through 3D. An approach will need to be developed for fishless Class 3A through 3D waters.

George Parrish suggested analyzing the other types of fish tissue (e.g., ovum, whole body) from the same waters to capture variability and correlations between tissue types.

Jay Olsen asked about analytical methods and lab certification. George Parrish said that the associated Technical Support Document lists 5 methods: EPA Method 6010C (not sensitive enough for most applications), Method 6020A, Method 7742, USGS I-9020-05 and NOAA 140.1.

Chris Bittner explained that DWQ was currently assessing available funding for analyzing additional fish from different waters. For the previous fish analyzed, EPA was able to provide lab support but will not be able to provide that support next year.

Proposed Standards Revisions. Chris Bittner reviewed the proposed revisions with the workgroup. No concerns were identified for the revisions to the public participation requirements. For the proposed updates to the human health criteria, Leland Meyers noted that some of the criteria are less than can be reliably detected. For the phthalates, POTWs get sporadic low level detections that may or may not be representative of effluent concentrations. Chris Bittner said that the permitting section had been alerted to the proposed revisions in case revisions to Utah's reasonable potential protocols are needed. George Parrish reminded the workgroup that Utah would have to provide an explanation for any of the 304(a) criteria that were not being adopted this year with the Triennial Review package that will be submitted to EPA.

Chris Bittner said that he didn't anticipate requesting permission from the Water Quality Board to commence rulemaking but the workgroup would be notified if that changes.

Next Meeting: October 16, 2017 1:00-4:00