
From: Busch, Stephen (DEQ)
Sent: Tuesday, February 12, 2013 3:24 PM
To: Prysby, Mike (DEQ); Cook, Pat (DEQ)
Cc: Bloemker, Jon (DEQ)
Subject: RE: KWA Bin Classification

Mike,

We can't give them a conclusive answer, but we can provide them with some confidence that 73 of 75 subH treatment systems (including all Great Lakes sources) have been classified Bin 1 and allow them to move forward with their WTP design basis which is what they were asking for. As you said the official answer won't come until they do the actual monitoring.

Stephen Busch, P.E.
Lansing and Jackson District Supervisor
Office of Drinking Water and Municipal Assistance
MDEQ
517-643-2314

From: Prysby, Mike (DEQ)
Sent: Tuesday, February 12, 2013 2:16 PM
To: Cook, Pat (DEQ)
Cc: Busch, Stephen (DEQ); Bloemker, Jon (DEQ)
Subject: RE: KWA Bin Classification

The only potential "fly in the ointment" could be the ground storage reservoir proposed to contain 7-10 days of storage. I would assume that crypto monitoring would be required at a location downstream of this impoundment prior to the WTP. The potential for problems at this location can be minimized depending on the nature of construction and how well it is managed. Also, samples for Crypto (representative of Lake Huron water) can't even be collected until the intake crib and low service station are constructed.

Michael Prysby, P.E.
District Engineer
Office of Drinking Water and Municipal Assistance
517 335-6122

From: Cook, Pat (DEQ)
Sent: Tuesday, February 12, 2013 12:55 PM
To: Busch, Stephen (DEQ)
Cc: Prysby, Mike (DEQ); Bloemker, Jon (DEQ)
Subject: RE: KWA Bin Classification

All Subpart H plants that use the Great Lakes as a source of raw water were classified as Bin 1. The only plants in the entire state that were classified in a higher Bin were Deerfield and Blissfield, which use the River

Raisin as a source. Deerfield opted out of the monitoring and volunteered to go to Bin 4. Blissfield was placed in Bin 2.

I would be shocked if KWA was placed in any other Bin than 1, but we will not know for sure until they participate in the 2nd round of Crypto monitoring which starts in a few years.

Patrick Cook, P.E.
Community Drinking Water Unit
Office of Drinking Water & Municipal Assistance
Michigan Department of Environmental Quality
(517) 241-1242
cookp@michigan.gov

From: Busch, Stephen (DEQ)
Sent: Monday, February 11, 2013 3:49 PM
To: Cook, Pat (DEQ)
Cc: Prysby, Mike (DEQ); Bloemker, Jon (DEQ)
Subject: KWA Bin Classification

Pat,

We met with Genesee Co. today to go over the KWA project. One of the questions they had about the GCDC WTP was what bin classification they would fall into. We explained that no great lakes water intake has shown problems with crypto, but they would like some reassurance they won't be classified into something restrictive. Do you have a summary of the statewide LT2 data that we could forward to them?

Stephen Busch, P.E.
Lansing and Jackson District Supervisor
Office of Drinking Water and Municipal Assistance
MDEQ
517-643-2314