To: Couillard, Lon[Lon.A.Couillard@milwaukee.gov]
From: Deltoral, Miguel
Sent: Wed 4/1/2015 1:47:22 PM
Subject: Re: Milwaukee proposed lead sampling study for Connection of Service (COS) to residents in 2015

Hi Lon,

Got your voicemail message. I injured my hand last Friday so I have been out, but I'm back to work today. I may have misunderstood Abigail in reference to the number of sequential samples. She talked about collecting more than 12 samples, so it would be good to touch base to make sure I am getting this right. I'll be working through Friday until 1:30 pm each day, so when you have some time, please give me a call.

Miguel A. Del Toral
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U.S. EPA R5 GWDWB
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Chicago, IL 60604
Phone: (312) 886-5253

From: Couillard, Lon <Lon.A.Couillard@milwaukee.gov>
Sent: Tuesday, March 31, 2015 03:09 PM
To: Deltoral, Miguel
Subject: Milwaukee proposed lead sampling study for Connection of Service (COS) to residents in 2015

Miguel, I understand you have been in recent contact with Abigail RE: her AWWARF project, and you are aware that Milw Water Works is a participant in that.

In addition, MWW is planning to conduct a lead sampling study for Connection of Service (COS) to residents in 2015 during our main replacement/relay projects, for those homes with identified lead service lines. The COS procedure is described as a snipping of the LSL at the existing coupling or corporation, then re-connection of the LSL to the new main using a brass/ copper flange and clamp.

MWW proposes to recruit a pool of volunteers from homes in each main-relay project area, and have them collect three sets of samples to be analyzed for lead & copper; 1)pre-construction, 2)within 72 hours of re-connection, and 3) after approx. 30 days post-completion. Each set of samples would be a set of 12 sequential 1L samples, collected with aerators on, after the minimum 6 hours stagnant period.

We are asking for your input and approval to proceed with this project. In addition, we look for feedback as to whether homeowners should be encouraged to flush their home plumbing after re-connection, but before the 72-hr sampling, with the aerators off.

Your thoughts on this are appreciated.

Lon A. Couillard

Water Quality Manager

Milwaukee Water Works

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