To: Biedrzycki, Paul[PBIEDR@milwaukee.gov]
From: Deltoral, Miguel
Sent: Fri 4/3/2015 8:42:32 PM
Subject: Follow-up on today's discussion
Association between children's BLLs, lead service lines, and water disinfection, Washington, DC, 1998–2006 (Brown etal, Env Res 2011).pdf
Fetal Death and Reduced Birth Rates Associated with Exposure to Lead-Contaminated Drinking Water (Edwards, EST 2014).pdf
Lead in Tap Water and in Blood-Implications for Pb Exposure in the US (Triantafyllidou-Edwards, EST 2012).pdf
Pb Particles from Tap Water-Bioaccessibility and Contribution to Child Exposure (Deshommes-Prévost, EST 2012).pdf
Source and Occurrence of Particulate Lead in Tap Water (Deshommes etal, Wat Res 2010).pdf

Hi Paul,

It was very good talking with you today. We are more than happy to provide whatever support we can to facilitate and support informed community discussions.

Per our discussion, below is the contact information for Lara Lasky (EPA Region 5 OEJ coordinator), as well as Michael Schock and Marc Edwards, who are highly regarded experts on corrosion and corrosion control, having authored extensive studies and publications on these topics.

Lara Lasky

lasky.lara@epa.gov

(312) 353-5614

Michael R. Schock

U.S. EPA Office of Research and Development

schock.michael@epa.gov

(513) 569-7412

Marc A. Edwards

Virginia Polytechnic Institute and State University

edwardsm@vt.edu

(540) 231-7236

As requested, I am also attaching some of the most recent studies and publications on lead service lines:

- Lead Particles in Potable Water (Triantafyllidou etal, JAWWA Jun 2007)
- Source and Occurrence of Particulate Lead in Tap Water (Deshommes etal, Wat Res 2010)
- Reaction to the Solution-Lead Exposure Following Partial Service Line Replacement (Renner, EHP May 2010)
- Contribution of Galvanic Corrosion to Lead in Water After PLSLRs (Triantafyllidou-Edwards, WRF 2010)
- Association between children s BLLs, lead service lines, and water disinfection, Washington, DC, 1998 2006 (Brown etal, Env Res 2011)
- Lead in Tap Water and in Blood-Implications for Pb Exposure in the US (Triantafyllidou-Edwards, EST 2012)
- Pb Particles from Tap Water-Bioaccessibility and Contribution to Child Exposure (Deshommes-Preìvost, EST 2012)
- Detection and Evaluation of Elevated Lead Release from Service Lines (Del Toral etal, EST 2013)
- Fetal Death and Reduced Birth Rates Associated with Exposure to Lead-Contaminated Drinking Water (Edwards, EST 2014)

I m also sending a couple of presentations, including a short water main replacement example and a regulatory update that provides a broader scope of the lead in water issues:

- Water Main Replacement Work-A Field Example (2012 presentation)
- USEPA Regulatory Update (2014 presentation)

I ll have to send the documents in two batches since our email system has a size limit. If you have any questions, please feel free to call me anytime.

Enjoy your time off!

Miguel A. Del Toral
Regulations Manager

U.S. EPA R5 GWDWB
77 West Jackson Blvd, (WG-15J)
Chicago, IL 60604
Phone: (312) 886-5253