

From: [Kuefler, Janet](#)
 To: alao@idem.IN.gov; [Benzie, Richard \(DEQ\)](#); Beth.Messer@epa.state.oh.us; cathrine.wunderlich@wisconsin.gov; Dave.McMillan@illinois.gov; [DeBruyn, Dana \(DEQ\)](#); jill.ionas@wisconsin.gov; mclark@idem.in.gov; mike.baker@epa.state.oh.us; [Monosmith, Carrie \(DEQ\)](#); [Philip, Kris \(DEQ\)](#); randy.ellingboe@state.mn.us; rick.cobb@illinois.gov; Robert.Smude@state.mn.us; [Shekter Smith, Liane \(DEQ\)](#); Steve.Elmore@Wisconsin.gov
 Cc: [Deltoral, Miguel](#)
 Subject: FW: "up to 20% lead" from water is not correct, or consistent with Federal Register mandated language
 Date: Monday, June 29, 2015 8:02:36 AM
 Attachments: [Table 1 to Steve.docx](#)
[ATT00001.htm](#)

-----Original Message-----

From: Deltoral, Miguel
 Sent: Monday, June 29, 2015 6:43 AM
 To: Kuefler, Janet
 Cc: Suero, Maryann; R5 WD GWDW
 Subject: FW: "up to 20% lead" from water is not correct, or consistent with Federal Register mandated language

Janet - See email below from OGWDW and please forward to the States.

The lead in drinking water exposure information that has been on EPA's website is incorrect and is being changed. Unfortunately, it has up for so long that pretty much every other website out there, including State PWSS Program and Health Department websites, say that drinking water can contribute "up to 20%" of lead exposure. This is incorrect and is being changed by EPA to "20% or more".

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

From: Christ, Lisa
 Sent: Friday, June 26, 2015 10:10 AM
 To: Palagian, Evangelia; Rasso, Mark; Rizzo, George; Donahue, Lisa; Smith, Brian; Porter, Andrea; Deltoral, Miguel; Mlachak, Shirley; Deason, Ken; Clement, Robert; Gambatase, Jason; Lee, Bessie; Marshall, Wendy
 Cc: Kempic, Jeffrey; Ellis, Jerry; Fultz, Christopher; Smith, Lameka; Helm, Erik
 Subject: FW: "up to 20% lead" from water is not correct, or consistent with Federal Register mandated language

All -

One of our stakeholders has identified inaccurate information on the EPA web site (see below). The study that supports the 1991 rule is still the scientific basis for the estimate of 20% or more contribution from drinking water of total lead exposure. We need to ensure that the information on the agency's web site and in materials is correct. We've identified two web sites at HQ that we are revising. I need your assistance in identifying and revising the incorrect information in other places.

1) EPA web sites that incorrectly state "up to 20%"

2) Brochures, factsheets, etc that incorrectly state "up to 20%"

Please complete corrections to web sites as soon as possible. We will compile a list of materials and develop a plan with you for making corrections to other materials. If you have questions or concerns please contact Jeff Kempic.

Thank you in advance -

Lisa

~~~~~  
 Lisa Christ, Chief  
 Targeting and Analysis Branch  
 Office of Ground Water and Drinking Water USEPA  
 1200 Pennsylvania Ave NW  
 Washington, DC 20460-0001  
 phone: 202.564.8354  
 fax: 202.564-3760  
 Mail Code: 4607M

From: Burneson, Eric  
 Sent: Friday, May 15, 2015 8:49 AM  
 To: Christ, Lisa  
 Subject: Fwd: "up to 20% lead" from water is not correct, or consistent with Federal Register mandated language

Sent from my iPhone

Begin forwarded message:

From: Marc Edwards <edwardsm@vt.edu<<mailto:edwardsm@vt.edu>>>  
 Date: May 14, 2015 at 11:46:58 PM EDT  
 To: <Stephen.Estes-Smargiassi@mwra.com<<mailto:Stephen.Estes-Smargiassi@mwra.com>>>, <Kempic.Jeffrey@epamail.epa.gov<<mailto:Kempic.Jeffrey@epamail.epa.gov>>>, <Robinson.MattM@epa.gov<<mailto:Robinson.MattM@epa.gov>>>, <burneson.eric@epa.gov<<mailto:burneson.eric@epa.gov>>>  
 Subject: "up to 20% lead" from water is not correct, or consistent with Federal Register mandated language Steve and Jeff and Matt and Eric,

I was trying to figure out how and why EPA is now cited as the source of lead in water causing "up to 20%" of lead in blood, as I have seen that in many presentations and PE materials.

This statement makes no sense based on any prior scientific study, and a few months back I discovered this is contradicted by the original study in the EPA docket for the LCR.

In fact, this language is not even consistent with that mandated in the federal register, which says you have to tell consumers that lead in water is "20% or more" of the lead in blood.

The Federal Register is accurate. "Up to 20%" is essentially the opposite of the required language of "20% or more," and I would like to get this misleading information corrected as soon as possible.

As near as I can tell, it looks like this language now cited with EPA as the source, originated with MWRA. Can the four of you look this over, and tell me where I am going wrong, and take steps to have this removed from the EPA web pages if I am not wrong? Steve, if you can tell me the original source for MWRA's statements on "up to 20%," I would appreciate your help in tracking that down.

Thanks in advance.

Marc