

**From:** Fishwick, David HLTH:EX  
**To:** "Anne Vezina"  
**Subject:** FW: NSF-ANSI 53 - Lead Reduction  
**Date:** February 20, 2017 9:48:00 AM  
**Attachments:** image001.png

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Hi Anne:

Forwarding this email trail along to you guys for consideration. The question being whether there has been any thought given to implications of dropping the MAC for lead to 5ug/L+ALARA if NSF/ANSI only certifies units to 10ug/L?

I don't recall if any of our discussions touched on this issue.

Dave

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**From:** Zemanek, Michael HLTH:EX  
**Sent:** Monday, February 20, 2017 9:31 AM  
**To:** Fishwick, David HLTH:EX  
**Subject:** FW: NSF-ANSI 53

Hi Dave,

Can you check to see if HC has considered the information below from Michael Wu? i.e. are there technical limits to lead reduction to the lower guideline?

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**From:** Wu, Michael [VC] [<mailto:Michael.Wu@vch.ca>]  
**Sent:** Monday, February 20, 2017 9:08 AM  
**To:** Zemanek, Michael HLTH:EX  
**Cc:** XT:HLTH Lu, James; Chong, Steve [Health Protection] [NS]; Clarkson, Len [STS]  
**Subject:** FW: NSF-ANSI 53

Hi Mike

You may want to consider if the suggestion below should be followed up, please?

I first made the enquiry to NSF because we are advising school to use NSF certified Lead reduction equipment as one of the options. I then realized that NSF53 is certified for reduction limit down to 10 ug/L. I wonder if the NSF-53 standard will still meet the intent of the proposed changes to Health Canada ALARA MAC to 5 ug/L?

*Michael Wu*, P.Eng.  
Public Health Engineer  
Vancouver Coastal Health  
Phone: 604-675-3860

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**From:** Leslie, Monica [<mailto:mleslie@nsf.org>]  
**Sent:** Monday, February 20, 2017 6:44 AM  
**To:** Wu, Michael [VC]  
**Subject:** Re: NSF-ANSI 53

Good Morning,

I am the secretariat for the Joint Committee on Drinking Water Treatment Units. Your inquiry regarding the lead reduction level in NSF/ANSI 53 was forwarded to me. To my knowledge, there has not been any discussions of changing the current lead effluent level. The current value is based on the U.S. EPA MCL so it would probably be unlikely to move unless the U.S. EPA changes their number. However, you are welcome to submit an issue paper to propose a revision to the standard at any time. The annual Joint Committee meeting is in May, so if you did wish to propose a revision, it would likely be presented at that meeting. Attached is the issue paper form. Please feel free to contact me if you have any other questions or if I can be of additional assistance.

Kind Regards,

Monica Leslie

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