
From: Wurfel, Brad (DEQ)
Sent: Thursday, September 03, 2015 4:27 PM
To: Brown, Eric (GOV)
Cc: Muchmore, Dennis (GOV); Wurfel, Sara (GOV); Murray, David (GOV); Brown, Jessica (GOV)
Subject: RE: NEWS RELEASE: Gov. Rick Snyder: Michigan Pipeline Safety Advisory Board will help protect Great Lakes, natural resources
Attachments: Flint-TTHM-Compliance.pdf

Two things of note. Yesterday we sent this Return To Compliance letter to Flint RE total trihalomethanes.

Also, you might be asking about the optimization letter we sent a couple weeks ago. Thought I sent you that, tell me if I did not and I'll find it. This is the one where the testing indicates that they meet the standard for lead, but we still want them to optimize the system because they're a big system (anything over 50,000 customers) and thus need to optimize. This usually means adding phosphates.

Also, bonus, (see below) I issued this longish quote/statement to Flint Journal regarding lead (and used it for interviews today with NBC 25 and Michigan Radio's Steve Carmody

Be advised I coordinated a very long interview with the Journal today, talking about lead, testing, optimizing, homeowner responsibilities, state responsibilities, and more. Hoping for better coverage tomorrow.

Let me know what else you need. Thanks, Eric.
b

From: Wurfel, Brad (DEQ)
Sent: Wednesday, September 02, 2015 3:28 PM
To: 'Ronald Fonger'
Subject: RE: lead in flint water

Here's a response from the DEQ. Attribute to me. Call me if you have further questions. Thanks, Ron.
b

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-284-6713

PPI cell

We are aware that Virginia Tech researchers are now testing water at various Flint homes for lead levels. We appreciate that Virginia Tech's team is working on this issue because it brings the public spotlight on an important fact: if you have lead water pipes or plumbing fixtures containing lead in your home, or a lead service connection to the city system, it is very likely you are ingesting some level of lead. That's just a fact. It's true whether you live in Detroit, Dowagiac or Decatur.

And in the City of Flint, that fact affects 15,000 or more residences.

However, we want to be very clear that the lead levels being detected in Flint drinking water are not coming from the treatment plant or the city's transmission lines. Treated water leaving the plant has no detectable levels of lead in it. The issue is how, whether, and to what extent the drinking water is interacting with lead plumbing in people's homes.

It does not appear the Virginia Tech research lab is certified, and we can't speak to the sampling methods being employed to achieve these results. The results reported so far fail to track with any of the lead sampling conducted by the city. In addition, the Virginia Tech results are not reflected by the blood lead level testing regularly conducted by the state department of community health that have not shown any change since Flint switched sources.

The state's compliance monitoring program requires the city to use certified laboratories and a standardized, federal testing protocol that looks specifically at the homes in communities most likely to experience lead problems. The latest results from Flint, obtained from two separate rounds of testing over the past year, indicated that Flint drinking water, meets state and federal safe drinking water standards for lead.

That said, the state has requested Flint to 'optimize' its water treatment to further limit exposure to lead from plumbing in homes. While statute allows several years for a drinking water system to actually undertake this process – Detroit took five years to complete its water optimization work – we are encouraging Flint water system operators to take these steps immediately and we are encouraged by the conversation so far.

Any resident who has concerns about lead in their drinking water should have their water tested at a certified laboratory and get professional consultation on how to address it. The leading cause of lead poisoning is known to be lead paint and, in some areas, environmental legacy hot spots where lead is present in soils. However, I will say it again: when homes are fitted with lead plumbing or plumbing fixtures containing lead, homeowners should assume there is some varied level of interaction between water and pipes that results in lead exposure.

b

From: Brown, Eric (GOV)
Sent: Thursday, September 03, 2015 3:42 PM
To: Wurfel, Brad (DEQ)
Subject: FW: NEWS RELEASE: Gov. Rick Snyder: Michigan Pipeline Safety Advisory Board will help protect Great Lakes, natural resources

See below from Peters staff RE Flint water. Thanks!

From: Johnson, Bentley (Peters) [mailto:Bentley_Johnson@peters.senate.gov]
Sent: Thursday, September 03, 2015 3:41 PM
To: Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: RE: NEWS RELEASE: Gov. Rick Snyder: Michigan Pipeline Safety Advisory Board will help protect Great Lakes, natural resources

Are you able to share the most recent correspondence from MDEQ to Flint regarding the lead in water issue? Corrosion etc? I think I mentioned in our meeting that EPA said that MDEQ recently sent a letter or something to Flint specifically on lead and/or corrosion. Thanks.

From: Johnson, Bentley (Peters)
Sent: Thursday, September 03, 2015 3:28 PM
To: 'Brown, Eric (GOV)' <BrownE15@michigan.gov>
Subject: RE: NEWS RELEASE: Gov. Rick Snyder: Michigan Pipeline Safety Advisory Board will help protect Great Lakes, natural resources

Thanks

From: Brown, Eric (GOV) [mailto:BrownE15@michigan.gov]
Sent: Thursday, September 03, 2015 3:22 PM
To: Johnson, Bentley (Peters) <Bentley_Johnson@peters.senate.gov>
Subject: FW: NEWS RELEASE: Gov. Rick Snyder: Michigan Pipeline Safety Advisory Board will help protect Great Lakes, natural resources

FYI

From: GOV Newsroom [mailto:govnewsroom@govsubscriptions.michigan.gov]
Sent: Thursday, September 03, 2015 3:20 PM
To: Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: NEWS RELEASE: Gov. Rick Snyder: Michigan Pipeline Safety Advisory Board will help protect Great Lakes, natural resources



Contacts:

Sara Wurfel or Dave Murray, Governor's Office
 517-335-6397

Brad Wurfel or Karen Tommasulo, MDEQ
 517-284-6716

FOR IMMEDIATE RELEASE

Thursday, Sept. 3, 2015

EDITOR'S NOTE: A signed copy of Executive Order 2015-12 is available here and a signed copy of the Line 5 agreement is available here.

Gov. Rick Snyder: Michigan Pipeline Safety Advisory Board will help protect Great Lakes, natural resources *Agreement reached*

to ensure heavy crude will not pass through Mackinac Straits

LANSING, Mich. – Gov. Rick Snyder today issued an executive order creating the Michigan Pipeline Safety Advisory Board and announced an agreement with Enbridge Energy Co. to further preserve and protect Michigan's environment including our lakes, rivers and other world-class resources.

Executive Order 2015-12 establishes the 15-member board to ensure safety, upkeep and transparency of issues related to the state's network of pipelines. It will also be charged with advising state agencies on matters related to pipeline routing, construction, operation, and maintenance.

The board, consisting of industry, environmental and conservation representatives, cabinet members and members of the public was one of 13 recommendations included in the Michigan Petroleum Pipeline Task Force's July report and will be housed in the Michigan Department of Environmental Quality.

"While pipelines are an efficient way to deliver necessary energy to power our homes, our communities and our economy, pipeline spills also have negatively impacted our natural resources in the past," Snyder said. "We remain fully committed to protecting our Great Lakes and natural resources, and this board will be charged with continuing the important work of safeguarding our environment while ensuring safe, affordable and reliable energy."



Click above image to view Snyder's video message on the Pipeline Safety Advisory Board

In addition, the state and Enbridge Energy Co. today signed an agreement preventing the future passage of heavy crude oil through Enbridge's Line 5 pipelines running under the Straits of Mackinac. The agreement was signed by MDEQ Director Dan Wyant, Michigan Department of Natural Resources Director Keith Creagh and Attorney General Bill Schuette.

Additionally, the administration looks forward to working with the legislature this fall on a bill to increase civil fines in the event of an oil spill in Michigan.

Moving forward, the state continues to work on implementation of the 11 additional recommendations in the task force report.

Snyder appointed the following members to the new board:

Dan Wyant, director of the Department of Environmental Quality. Wyant will serve as a co-chair.

Valerie Brader, the executive director of the Michigan Agency of Energy. Brader will serve as a co-

chair.

Bill Schuette, Michigan Attorney General, or his designee.

Keith Creagh, director of the Michigan Department of Natural Resources, or his designee.

Col. Kriste Kibbey Etue, director of the Michigan State Police has designated Capt. Chris Kelenske, commander of the Michigan State Police, Emergency Management and Homeland Security Division.

John Quackenbush, chairperson of the Michigan Public Service Commission, or his designee.

Jerome Popiel, of Avon Lake, OH, assumed duties as Incident Management and Preparedness Advisor, Ninth Coast Guard District, in 2011. He is also co-chair of Regional Response Team (Region 5) and the Joint Response Team for the Canada and U. S. Great Lakes region. He is a 1992 graduate of the U. S. Coast Guard Academy. On behalf of the Rear Admiral June Ryan of the Ninth Coast Guard District, Popiel represents federal response and recovery agencies.

Jennifer McKay, of Petoskey, is the policy specialist for Tip of the Mitt Watershed Council. She serves on the Emmet County Local Emergency Planning Committee, Northern Michigan Area Committee, Healing Our Waters – Great Lakes Coalition Steering Committee, and the Bay Harbor Regional Stakeholder Group. McKay earned bachelor's degrees in environmental and political studies from Michigan State University. She represents environmental groups.

Michael Shriberg, of Ann Arbor, is Great Lakes regional executive director for the National Wildlife Federation. He previously served as education director at Graham Sustainability Institute and worked as a lecturer at the University of Michigan. Shriberg earned a bachelor's degree from Cornell University, and a master's degree and Ph.D. in environmental studies from the University of Michigan. He represents statewide conservation groups.

Brad Shamla, of Eden Prairie, MN, is vice president of U.S. operations at Enbridge Energy Co. and has been with the company for more than two decades. He is a licensed professional engineer and earned a bachelor's degree in civil engineering and a master's degree in business administration from the University of Minnesota. He represents pipeline operators.

Craig Pierson, of Bowling Green, OH, is president of Marathon Pipe Line LLC, where he has served as vice president of operations and as region manager for crude products pipelines in the Gulf Coast, Wyoming, and mid-south. He earned a bachelor's degree in mechanical engineering from Ohio Northern University. He represents the oil and gas industry.

Guy Meadows, of Hancock, is director of the Great Lakes Research Center and an adjunct professor in geological and mining engineering and sciences at Michigan Technological University. He earned a bachelor's degree and master's degree in mechanical engineering from Michigan State University, and a Ph.D. in marine science from Purdue University. He represents public universities

Christopher (Chris) Shepler, of Harbor Springs, is president of Shepler's Mackinac Island Ferry Service. He was appointed to the Citizens National Bank Board of Directors in 2014 and serves on the Mackinaw City Municipality as the chairman of the Downtown Development Authority. He studied economics at Ohio Wesleyan University and geography and marine affairs at the

University of Rhode Island. He represents the hospitality and tourism industry.

Jeffrey Pillon, of East Lansing, is director of Energy Assurance and Midwest Regional Coordinator for National Association of State Energy Officials (NASEO). He also served more than 36 years with the MPSC and State Energy Office. He has a special term appointment to Argonne National Laboratory, Infrastructure Assurance Center. Pillon earned a bachelor's degree from Michigan State University. He represents consultants with experience in pipeline operations and safety.

Robert (Craig) Hupp, of Grosse Pointe, is a member of Bodman PLC, and has represented clients in commercial, environmental, and local government litigation, specializing in complex, multi-party matters during his more than 32 years of law practice. Hupp earned a bachelor's degree in mechanical engineering from the University of Virginia, a graduate certificate and law degree from Wayne State University, and a master's in engineering from the University of New South Wales, Australia. He represents the general public.

Members will serve terms expiring Dec. 31, 2018. Their appointments are not subject to the advice and consent of the Senate.

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