

Levi, Andrew (COMM)

From: jan ide <user@votervoice.net>
Sent: Thursday, July 06, 2017 10:34 AM
To: MN_COMM_Pipeline Comments
Subject: line 3 replacement project Deis

Dear Ms. MacAlister,

Please note that I vote 100% for. I fail to see any negative in proceeding with the replacement.

Sincerely,

jan ide
801 Rockview Ct
Duluth, MN 55804
janmide@aol.com

Line 3 Replacement Project DEIS

• The Draft Environmental Impact Statement (DEIS) is an in-depth analysis that took more than 15 months and 27 public meetings to scope and develop.

• Years of environmental study: Enbridge conducted more than 1,200 meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.

• Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.

Docket numbers: CN-14-916; PPL-15-137

Jamie MacAlister
Environmental Review Manager
Department of Commerce,
85 7th Place East, Suite 500
St. Paul, Minnesota 55101-2198

I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME	PHONE NUMBER	EMAIL
David Isha		
ADDRESS		
12789 Ave Rd NW		
CITY, STATE, ZIP		
Pine Wood Mn 56676		

COMMENTS

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

Line 3 Replacement Project DEIS

- The Draft Environmental Impact Statement (DEIS) is an in-depth analysis that took more than 15 months and 27 public meetings to scope and develop.
 - Years of environmental study: Enbridge conducted more than 1,200 meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.
 - Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.
- Docket numbers: CN-14-916; PPL-15-137

Jamie MacAlister
Environmental Review Manager
Department of Commerce,
85 7th Place East, Suite 500
St. Paul, Minnesota 55101-2198

I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME	PHONE NUMBER	EMAIL
<i>Eyle & Lhde</i>	<i>718-243-3006</i>	
ADDRESS		
<i>12789 Avere Rd. N.W.</i>		
CITY, STATE, ZIP		
<i>Pinewood mn. 56676</i>		

COMMENTS

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

Levi, Andrew (COMM)

From: Jill Iles <jilliles@gmail.com>
Sent: Monday, July 10, 2017 6:26 PM
To: MN_COMM_Pipeline Comments
Subject: STOP

Please do not approve any more pipelines. Wake up. This is our ONLY planet and we are supposed to be caring/nurturing her. Thank you

Levi, Andrew (COMM)

From: Neal Illies <neal.illies@co.clearwater.mn.us>
Sent: Monday, July 10, 2017 8:17 AM
To: MN_COMM_Pipeline Comments
Subject: docket numbers CN-14-916 and PPL-15-137
Attachments: public comment.docx

Please see the attached comments for the DEIS, docket numbers CN-14-916 and PPL-15-137.

Neal J. Illies

District 3 Clearwater County Commissioner
36744 Lomond Dr.
Bagley, MN 56621

218-368-5947

Jamie MacAlister, Environmental Review Manager
 Minnesota Department of Commerce
 85 7th Place East, Suite 280
 St. Paul, MN 55101-2198

July 9, 2017

I was collecting a bunch of data while preparing for this public comment. I had pages of facts that show that Enbridge has done a wonderful job of safely transporting billions of barrels of crude oil. I was going to blow your socks off with all this great data, most of which I am sure you have seen or heard about. I wanted an opportunity to counter some of the misinformation by the anti-pipeline people and media that seems to flow so easily in during this process.

While I was taking a break and looking up information for my hobby; which is computers. I ran across an article written on June 3, 2017 in the New Yorker called "How to call BS on big data: A practical guide". While I read it, all I could think about is how I wish everyone that is in a decision-making position for the pipeline permitting process could read this and take it to heart.

The article begins with a quote from Oxford philosophy professor John Alexander Smith telling his students in 1914, "Nothing that you will learn in the course of your studies will be of the slightest possible use to you, save only this: if you work hard and intelligently, you should be able to detect when a man is talking rot."

The article is in reference to a new course offered by the University of Washington by information scientist Jevin West and biologist Carl Bergstrom. West and Bergstrom go on to say that while humans are pretty good at detecting verbal BS, that BS expressed in data is relatively new since the invent of computers, smartphones and other information gathering devices. Bergstrom said "While data can be used to tell remarkably deep and memorable stories, its apparent sophistication and precision can effectively disguise a great deal of BS."

The article points out a few other things to take into consideration in making decisions. It is important to remember that correlation doesn't imply causation. A correlation between two variables (ice cream consumption and shark attacks) maybe due to a third variable (summer weather). Watch out for unfair comparisons such as claims that many more people watched the video stream of the Trump Inauguration than that of the first Obama Inauguration, while failing to acknowledge the vastly greater availability of streaming video in 2017. Conclusions that dramatically confirm your personal opinions or experiences should be especially suspect.

The last bullet point in the article sums it up perfectly with a couple more quotes. Alberto Brandolini in 2013: "the amount of energy needed to refute BS is an order of magnitude bigger than that needed to produce it." And Jonathon Swift put it in 1720, "Falsehood flies, and truth comes limping after it."

The DEIS is laden with its share of BS, myths, and personal opinions thrown in with a lot of good data. I decided not to include all the facts and data that I found since it would be a repeat of what you have seen many times already during this process. And so, I trust that you, as decision makers for the people of the State of Minnesota, will use your intelligence to sort out the facts from the BS, **without personal biases**. I have faith that, if given a chance, that the facts will speak for themselves and will prove that replacing Line 3, using the preferred route, is the correct and intelligent thing to do for the people of Minnesota.

Thank you,

Neal Illies
 Bagley, Minnesota



Comment Form
Line 3 Project Draft EIS Public Meeting

Please provide your contact information. This information and your comments will be publicly available.

Name: Jean E Inglehart
Street Address: 101 Wildwood Bch Rd
City: Mahomet State: MN Zip Code: 55115
Phone or Email: jei@ustfamily.net

Please share your comments on the Line 3 Project Draft EIS. What could be improved in the EIS? What is missing?

* Complete Removal + Restoration of all discontinued lines.

* No BURIED Lines - too difficult to monitor, especially Under Rivers + Lakes.

* Jobs For SOLAR & WIND!

* Tech is changing

* We need to get With the Future
tarsands is the past.

protect Natural Resources, Please.

Jean E Inglehart

Levi, Andrew (COMM)

From: Soth, Jeffrey <jsoth@iuoe.org>
Sent: Monday, July 10, 2017 3:48 PM
To: MN_COMM_Pipeline Comments
Subject: IUOE DEIS Comments: Enbridge Line 3
Attachments: IUOE_Enbridge_7_10_17.pdf

Attached are the comments of the International Union of Operating Engineers regarding the Draft EIS for Line 3 replacement. Thank you!

Jeff

Jeffrey Soth
Legislative and Political Director
International Union of Operating Engineers
jsoth@iuoe.org
202-778-2650



JAMES T. CALLAHAN
GENERAL PRESIDENT

BRIAN E. HICKEY
GENERAL SECRETARY-TREASURER

GENERAL VICE PRESIDENTS

JERRY KALMAR

RUSSELL E. BURNS

JAMES M. SWEENEY

ROBERT T. HEENAN

DANIEL J. MCGRAW

DAREN KONOPASKI

MICHAEL GALLAGHER

GREG LALEVEE

TERRANCE E. MCGOWAN

LOUIS G. RASETTA

MARK MAIERLE

RANDY GRIFFIN

DOUGLAS W. STOCKWELL

RONALD J. SIKORSKI

TRUSTEES

KUBA J. BROWN

CHAIRMAN

BRUCE MOFFATT

JAMES T. KUNZ, JR.

JOSEPH SHANAHAN

EDWARD J. CURLY

GENERAL COUNSEL

BRIAN POWERS

International Union of Operating Engineers

AFFILIATED WITH THE AMERICAN FEDERATION OF LABOR AND CONGRESS OF INDUSTRIAL ORGANIZATIONS

July 10, 2017

Minn. Dept. of Commerce
Jamie MacAlister, Environmental Review Manager
85 7th Place East, #280
St. Paul, Mn. 55101-2198
BY E-MAIL TO: Pipeline.Comments@state.mn.us

RE: Docket Numbers CN-14-916 and PPL-15-137

Dear Jamie MacAlister:

The International Union of Operating Engineers (IUOE) respectfully submits the following comments regarding the Draft Environmental Impact Statement (DEIS) for the proposed Enbridge Pipeline Line 3 Replacement Project.

The Operating Engineers represent heavy equipment operators and mechanics in the construction industry throughout the United States and Canada. Thousands of IUOE members possess specialized training and years of practical experience building the nation's energy infrastructure that powers our country, including such notable projects as the Hoover Dam, the Trans-Alaska Pipeline, and countless power plants and pipelines.

The IUOE is one of four labor unions signatory to the National Pipeline Agreement with the Pipe Line Contractors of America (PLCA). It is through this agreement that skilled pipeline workers will replace Enbridge's Line 3, which is a vital portion of the Midwest's energy infrastructure, and which supplies several Midwest states.

The Operating Engineers, in partnership with employer-contractors, trains tens of thousands of apprentices and journey-level workers at over 86 training facilities around the country that are focused on construction. In 2015 alone, these programs invested over \$128 million to meet employers' needs for a skilled workforce. An additional investment of over \$5 million went directly into specialized training for pipeline construction.

With over 550 construction instructors at the IUOE's training centers, the union possesses extensive workforce-development capacity and expertise. The IUOE is also constructing the International Training and Education Center (ITEC) on 225 acres in the Texas Gulf Coast area, just outside of Houston. The private project will cost roughly \$150 million and is slated for completion in Spring 2018.

Members of the IUOE possess decades of job skills training and on-the-job experience in pipeline and heavy construction. The IUOE is a major stakeholder in the permitting of pipelines and heavy industrial facilities for these reasons.

Our expertise, our training, and our concerns center on the safe construction and operations of facilities like the Enbridge Line 3 Pipeline replacement.

Many of our members and their families live and work in and near pipelines and industrial facilities. Like most Americans, our members are also concerned about how energy supplies and dependence on oil imports from unfriendly countries can threaten our national security. In that spirit, the IUOE thanks the Minnesota Commerce Department for preparing this Draft Environmental Impact Statement and for the opportunity to comment on it.

Enbridge Energy is proposing replacement of their sixty-eight-year-old, 34-inch crude oil pipeline (Line 3) with a new 36-inch line, four new pumping stations and other upgrades. The new line would run 340-miles across Minnesota from the North Dakota/Canadian border to Superior, Wisconsin.

Line 3 has leaked 15 times since 1990 and its maintenance has required 950 excavations since 2000. The new pipeline would allow Enbridge to move 760,000 barrels per day of crude. The original Line 3 had similar capacity but has been degraded to 390,000 barrels per day.

The IUOE believes that Line 3 should be replaced as soon as possible with a much safer, modernized pipeline. This replacement will protect the environment and help insure a steady supply of energy.

The IUOE has reviewed the Draft EIS for the Line 3 Replacement. The DEIS presented several alternative methods of oil transport. Fortunately, Table ES-2 of the DEIS provides a detailed comparison of these alternatives, ranging from a “conceptual” pipeline that would run partly through North Dakota, to a mix of rail and truck traffic, including continued use of Line 3.

Table ES-2 supports the selection of the Applicant’s Preferred Route as environmentally superior. This Table shows that in the event of a release, the Applicant’s Preferred Route would potentially affect the least acreage of important High Consequence Areas, which are populated areas, unusually sensitive ecological areas, and drinking water sources. The preferred route would potentially affect less than 16,000 areas of High Consequence Areas.

In contrast, System Alternative SA-04 (the conceptual route) could threaten over 60,000 acres of High Consequence Areas (HCAs) in the event of an oil spill. All other alternatives would threaten even larger acreages of HCAs.

Out of the seven proposed alternatives in Table ES-2, the Applicant’s Preferred Route ranked either first or second safest in all of the eight categories of potential impacts.

Table ES-3 also reveals that the Applicant’s Preferred Route would generate the least amount of greenhouse gas emissions.

Table ES-4 studied potential pipeline route alternatives between Clearbrook and Carlton. The dicta of the Draft EIS claimed the Preferred Route would potentially affect more acreage than two alternative routes. However, the Preferred Route would actually affect less acreage for the more important High Consequence areas, which are populated areas, unusually sensitive ecological areas, and areas containing drinking water sources, than would any other alternative route. The preferred route could affect more cropland than the alternative routes RA-03AM or RA-06.

The IUOE is most concerned about impacts to High Consequence Areas, and Table ES-4 indicates that the Preferred Route would have the least impacts on HCAs.

The IUOE also notes that both RA-03AM and RA-06 will require nine and seven new pump stations, respectively, compared to the Preferred Route's four new pump stations. This means those two potential alternatives will also require considerable more electrical generation to run its pumps than would the Preferred Route, causing large increases in energy consumption.

The IUOE is also concerned about comparing the Preferred Route with the proposed alternatives. The DEIS itself at ES-26 warns that there is less specific data available for the alternative routes, than for the preferred route. The Preferred Route is well known, the alternative routes less so. If a relatively un-researched alternative route is chosen, that will trigger lengthy ground-truthing of the new route that has not yet occurred. That process will consume considerable time.

The IUOE's experience is that additional scrutiny of a newly selected route is likely to turn up more problems, not fewer. That's especially important considering that one alternative, RA-03AM, runs through sensitive geologic formations.

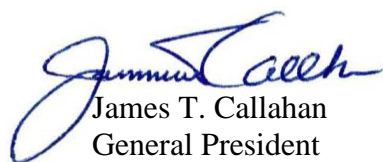
These new detailed route reviews and new trouble-shooting of how to engineer around the geologic formations, or currently unknown factors, could slow the Line 3 Replacement, if the Preferred Route is not selected.

The IUOE opposes delaying the replacement of Line 3. Maintenance crews are having to dig up portions of Line 3 dozens or hundreds of times per year. Every excavation, and every day Line 3 remains on-line, threatens a spill or accident.

In conclusion the IUOE supports adoption of the Applicant's Preferred Route because it would have the least impacts on High Consequence Areas, it will expedite the replacement of Line 3, and it will produce less greenhouse gasses. Its pumping stations will also consume less energy than the project alternatives.

Thank you for the opportunity to comment on this critical energy infrastructure project.

Sincerely,



James T. Callahan
General President



Comment Form

Line 3 Project Draft EIS Public Meeting

Please provide your contact information. This information and your comments will be publicly available.

Name: Carl Isaacson

Street Address: 17248 Skyview Dr

City: Bemidji State: MN Zip Code: 56601

Phone or Email: cisaacson@hotmail.com

Please share your comments on the Line 3 Project Draft EIS. What could be improved in the EIS? What is missing?

If we are going to address climate change we need to keep carbon fuels in the ground.

We should not allow Enbridge to abandon line 3. This will only pass the cost of clean up of line 3 on to future generations of tax payers.

The alternative of using green energy sources is not appropriately evaluated. The evaluation of truck transport is ludicrous & shows that Enbridge is not serious on evaluating alternatives.

- Pipelines leak & any amount \$\$ cannot fix the contamination that results for these leaks.