

FILE

16-253-GA-BTX

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Sent: Wednesday, July 20, 2016 11:56 PM
To: Puco ContactOPSB <contactopsb@puco.ohio.gov>; CentCorridorPipeline@Duke-energy.com
Subject: Case # 16-0253-GA-BTX

Dear Duke Energy and Ohio Power Siting Board,

I am one of nearly 800 people who attended Duke's Open House regarding the Central Corridor Pipeline Project. Here is the list of questions members of NOPE! brought with us in hopes of gaining a better understanding of the pipeline. Unfortunately, we got very few answers.

Our communities are concerned. We do not believe a pipeline of this size/scale is necessary, and Duke has not provided us with adequate justification. We do not see safety as a primary input into Duke's planned routes. Nor is safety a specific criteria used by the Ohio Power Siting Board. Why is that?

Perhaps if we get answers to our questions, we will feel like the interests and needs of the communities are at the heart of this pipeline proposal, rather than profits for Duke Energy's insatiable pockets. (See attached questions.)

Thank you,

Elizabeth Rueve-Miller

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Neighbors Opposing Pipeline Extension

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- Can you tell me about new high pressure pipelines Duke has installed? When were these installed? What is the size and pressure? Which of these pipelines were newly installed into densely populated areas?
- Based on other major pipeline failures, what emergency infrastructure and training is needed? How has Duke engaged with emergency and safety officials about this pipeline? Do the communities involved have adequate resources in place? How long does it take to get something like that designed and implemented for a 30" high pressure pipeline? Do our municipalities have this training?
- How will additional resources needed for training and staffing be funded? Do communities have sufficient funds to make this happen? Is this cost reflected in the \$100M price of this project? How much does this cost?
- How do the new regulations being developed by PHMSA for transmission lines in High Consequence Areas apply to this pipeline? Why is Duke building a transmission line this size in densely populated areas, when this is a known problem/issue?
- Will mercaptan (odor added to natural gas) be added? Can you tell me about the process for leak detection and repair? What is the protocol for handling consumer phone calls about leaks? Do all leaks in the pipeline have to be repaired? If not, who decides which ones get repaired and which ones don't?
- Can you tell me about 3rd party accidents and this pipeline? What would be the consequences of a 3rd party accident? What role does Duke play in preventing 3rd party accidents? Do 3rd party accidents occur, even when the precautions that you have detailed are in place? Does Duke have control over 3rd party accidents? Does Duke have any liability for 3rd party accidents?
- What are the specific health concerns that have been identified for individuals located along a transmission pipeline? What are the health effects associated with Mercaptan exposure? What is the psychological impact of being forced to reside by a safety hazard? What does the Center for Disease Control say about this?

Understanding how the Central Corridor Pipeline Fits with Duke's Overall Plans

- In the documents and presentations, Duke has indicated this project is the first of several projects being planned by Duke Energy for our area. Can you tell me about the other projects being planned?
 - Are there other pipeline projects? How do they related to the Central Corridor Pipeline? How does the placement of the Central Corridor Pipeline influence where other pipelines will be located?
 - Why isn't a holistic picture of what is being planned being shared and discussed with the community leaders and citizens? If these pipelines are interrelated, shouldn't this be approached in a holistic manner?
 - How does this project relate to existing or planned electricity generating power plants? Are there plans for connecting this pipeline to new or existing electricity generation stations? Is Duke considering building or expanding electricity generation plants or capabilities within Hamilton County?
 - What is the relationship of this project to the Miami Fort Power plant, the Lebanon Compressor Station the Harrison Compressor Station?
- Where can natural gas go, once it enters the City Gates? What happens if more natural gas comes in than is needed? Is it possible to move natural gas outside of the State of Ohio? Are current transmission lines under the Ohio River bi-directional or can they be converted to bi-directional?
- What is the rationale for the starting and ending points and the size of the pipeline?
 - What is the maximum capacity per year that can be transmitted through this pipeline? How much natural gas is currently transmitted to the stations in Norwood and Fairfax?
 - Why is the gas in this pipeline being routed to Fairfax/Norwood? What happens when it gets there? How is the "V" line in Fairfax/Norwood currently getting gas?
 - Where is gas through this pipeline stored and in what form? How much storage capacity is available? What will happen with excess capacity that cannot be stored?

Development & Oversight

- Can you tell me about site preparation?
 - Who is responsible for preparing the sites? How are they chosen? What credentials and experience are required? Who from Duke is responsible for monitoring their work? How will they be doing that? What specific credential/experience are required for someone in this role?
 - What are the criteria for deciding how wide the clearing area must be? When is that decided? Who makes that decision? How is that communicated to individuals, businesses and municipalities?
 - What are the different options used to clear land and dig trenches? Who decides which options are used? Will there be any kind of explosives used to clear land or dig trenches. If so how will that be decided and managed?
 - What are the steps that are taken to protect wetlands, watersheds and aquifers during and after construction? How do the procedures you will use differ from FERC's Wetland and Waterbody Construction and Mitigation?
 - What are the steps that are taken to protect natural erosion systems during and after construction? How do the procedures you will use differ from FERC's Erosion Control, Revegetation and Right of Way process?
- Can you tell me about the actual installment of the pipeline?
 - What are the qualifications of welders being used to build the pipeline? Will Industry Recognized Certified Welders be used to build the line?
 - Will Duke use the protocol developed in Training Guidance for Construction Workers and Inspectors for Welding and Coating, and Best Practices for in Field Applied Coatings developed by INGAA Foundation?
- What testing is done before natural gas is actually allowed to move through the system? What specific best practices or regulations does Duke use to determine which tests are run. Who decides whether the pipeline passes inspection? What are their qualifications?

Funding

- How much does this pipeline cost? How is this project being funded and over what time period? How much of the costs are the project will be recovered through increases in utility rates? What expenses associated with this project will be funded directly by Duke, and only Duke? What is the amount of this?
- Tell me about tax abatement or subsidies associated with this project? Does Duke received specific tax abatements? Subsidies? Write-offs? What is the value of these?
- What specific grants or other government funds are being used to pay for any aspect of the project and what is the value of those?
- What investments is Duke making in Hamilton County for moving to renewable power? How does this project fit with renewable energy programs? Why are you investing so much in a permanent infrastructure that is not sustainable?
- In the event of a pipeline failure, how will expenses be covered? What specifically is covered by Duke's insurance? What are expenses that are not covered by Duke's insurance? What are situations where pipeline failure or accidents would not be covered by Duke's insurance?
- What are implications for local municipalities in terms of insurance cost and coverage when a natural gas transmission line is installed in densely populated areas?