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June 16, 2016
6150 St. Regis Drive
Cincinnati, OH 45236

PUCO

Asim Z. Haque
Ohio Power Siting Board
180 east Broad Street
Columbus, OH 43215

16-253-GA-BTX

Dear Mr. Haque,

I'm writing this letter on behalf of my husband and myself to voice our opposition to Duke Energy's proposed natural gas transmission line through our neighborhood in Kenwood.

The proposed transmission line will remove many trees which provide a natural acoustic sound barrier which reduce unwanted I-71 highway noise by 25dB (typical). The current measured sound level from my yard is 56 dB (avg.) and 64 dB (avg.) from my neighbor's yard. Construction will removal all trees 15ft from either side of the line and after construction no trees or shrubs can be planted within 8ft. The proposed transmission line will cause noise levels to exceed 80 dB level. 80dB produce possible hearing damage in 8 hours of exposure. Sleep disruption due to increased noise also has negative impact on health.

We support natural gas as an energy source, however the routing of a 30-inch diameter, 700psi transmission line through such a population dense area is a major safety concern.

My understanding is when a transmission pipeline fails it decimates homes (for 1000 feet), then destroys property, kills and severely injures people (for 1/3 mile).

A high-pressure line of this magnitude does not belong in a residential community. Even with the best intentions these pipelines do fail, and when they do, they leave a wake of destruction. We cannot in good conscience allow routing in such a population dense area. A longer alternate route might cost more, but in light of such potential tragedy can we really afford the savings? Duke should look for a more rural area for their pipeline.

These type of transmission pipelines have a history of explosions:

09/10/2010 - Pacific Gas & Electric Co had an explosion and resulting firestorm that leveled San Bruno, CA neighborhood, killed 8 people, destroyed 38 houses, and injured 66 people. The blast left a 167 foot crater. The cause of the explosion was a defective weld on the pipeline.

01/02/2016 - Oklahoma City, OK.- A plastic gas pipe leaked and exploded. One person was injured. The explosion caused almost .5 million on damage to dozens of homes. The cause was poor workmanship on a weld seam

04/29/2016 - Spectra Energy's Texas Eastern Transmission line exploded in Salem Township, PA. a 15 mile section exploded. The preliminary investigation shows corrosion on the pipeline

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along 2 of the circumferential welds (one at the point of explosion and another excavated after responding to the failure site). The pattern of corrosion indicates possible flaws in the coating applied to the weld joints following construction. One person received 3rd degree burns over 75% of his body. The explosion created a 12" deep, 1500 sq ft hole and burnt 40 acres. A 24.5' long piece of pipe 30' in diameter landed 100' away.

Per the Ohio Revised Code 4906.10:

Duke may state there is a need for this 30" transmission pipeline. They would like to balance the gas pressure coming from the south side of Cincinnati to avoid brown outs. A 30" gas pipeline carrying natural gas at 700 psi is dangerous.

There must be minimal environmental impact. The gas transmission pipeline will cause problems with water drainage by changing the lands contours. This is a community of large mature trees. Duke will clear cut at least a 15' wide area on either side of the pipeline for installation. Then Duke will not allow trees to be replanted. Trees help clean the air, provide habitat for birds and animals, and keep the ground cool, especially the mature trees. The devastation to the environment will be beyond repair.

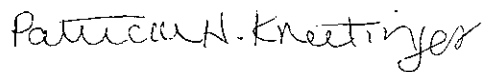
Duke must prove the transmission pipeline is for the state's and community's benefit. A 30" gas transmission pipeline carrying natural gas at 700 psi will deliver enough gas daily to supply 2.1 million households. There are less than .5 million households in the Greater Cincinnati area. Clearly Duke has more grand plans for this pipeline than just supplying gas to the Greater Cincinnati area.

There are other issue:

- increased cost for homeowner's insurance
- the need for first responder to create, practice, and implement an emergency response plan in case of an explosion
- some neighborhoods have one way in and out. An explosion could trap the residence and/or prevent the first responder from getting in to help
- lowering property values which in turn will lower the tax base

Thank you for your time and we would greatly appreciate anything you can do to help prevent the gas transmission pipeline from going into our densely populated area.

Sincerely,


Patricia H. Kreitingner