



Mailing Address:
139 East Fourth Street
Cincinnati, Ohio 45202

February 11, 2021

Ms. Tanowa Troupe, Secretary
Ohio Power Siting Board
Docketing Division
180 East Broad Street, 11th Floor
Columbus, Ohio 43215

Re: In the Matter of the Application of Duke Energy Ohio, Inc., for a Construction Notice for the Duke Energy Ohio, Inc. – Line AA00 – Palisades Drive Natural Gas Pipeline Installation Project Delhi Township, Hamilton County, Ohio
OPSB Case No. 21-0113-GA-BNR

Dear Ms. Troupe:

Duke Energy Ohio, Inc., (Duke Energy Ohio) is filing this Pre-Application Notification Letter in accordance with O.A.C. 4906-6-03(A).

Duke Energy Ohio is proposing to replace a section of an existing natural gas pipeline. Duke Energy Ohio system modeling has identified two (2) segments of the 24" AA00 pipeline that need to be replaced to reduce hoop stress below 20% of the specified minimum yield strength (SMYS). By replacing these segments, the entire AA00 pipeline designation can be changed from transmission to distribution under Pipeline and Hazardous Materials Safety Administration (PHMSA). The Palisades Drive Project addresses one of these segments.

The proposed Palisades Drive Project comprises the replacement of approximately 811 feet of existing pipeline. The proposed pipe will be sized such that calculated hoop stress is below 20% SMYS with a pressure of 170 psi (pounds per square inch (psi)) operating pressure. The pipe will be 24" outside diameter x 0.375" wall thickness, American Petroleum Institute (API) 5L Grade X65 pipe material, and ANSI (American National Standards Institute (ANSI)) ANSI Class 300 fittings will be used. Design requirements of the new 24" pipeline replacement sections include a maximum allowable operating pressure (MAOP) of 500 pounds per square inch gauge (psig) and operating pressure of 170 psig.

Construction is scheduled to begin in March 2021 pending approval of this Letter of Notification. The Project is anticipated to be completed and the line in service by September 2021.

Pursuant to O.A.C. 4906-6-04, Duke Energy Ohio is requesting an expedited review.

Sincerely,

/s/ Rocco O. D'Ascenzo

Rocco O. D'Ascenzo
Deputy General Counsel

cc: Theresa White, Executive Director