

FILE

Ohio Power Siting Board

Staff Investigation Report and Recommendation

Case No.: 10-789-EL-BNR

Project: Huston 138 kV Electric Transmission Line Loop

Applicant: Duke Energy Ohio

Report Date: 13 July 2010

Automatic Approval Date: 21 July 2010 (Construction Notice process)

Waiver Request: None

Inspection Date(s): 15 June 2010

Staff Assigned: J. O'Dell

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Summary of Staff Recommendations (see report text for discussion):

Application: Approval Disapproval Approval with Conditions
Waiver: Approval Disapproval Not Applicable

Summary of Staff Recommended Conditions (see report text for discussion):

- None

Projected Docket Closure Date (if automatically approved): 31 October 2012

Investigation Report

Project Description: This project requires approximately 800 feet of 138 kV transmission line and six new wood pole structures. The line is needed to provide service to a new distribution substation for Butler Rural Electric Cooperatives. The new substation will serve future load growth and improve reliability in the area.

Site Description: Land use in proximity to the project consists of agricultural, wood lot and rural residential uses. No appreciable vegetative clearing is required. This project is located immediately off Huston Road in Milford Township, Butler County.

Discussion/Comments/Concerns: The construction of this project should pose only minimal negative social and ecological impacts.

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Technician TNM Date Processed 7-13-10