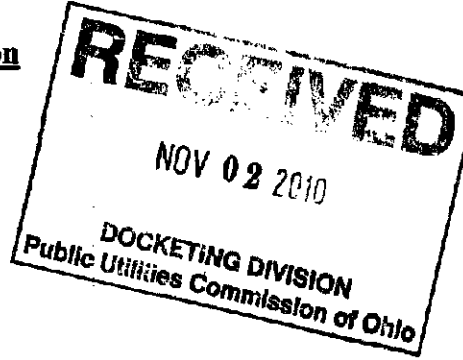


Ohio Power Siting Board

Staff Investigation Report and Recommendation



Case No.: 10-1357-EL-BLN

Project: Zimmer Station 345 kV Electric Transmission Line Relocation

Applicant: Duke Energy Ohio

Report Date: 2 November 2010

Automatic Approval Date: 13 November 2010 (Letter of Notification process)

Waiver Request: None

Inspection Date(s): 29 September 2010

Staff Assigned: J. O'Dell

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): 1 May 2014

Investigation Report

Project Description: This project involves the relocation of approximately 0.7 miles of existing 345 kV transmission line circuits into the Zimmer Substation expansion (Ref: 09-557-EL-BLN). The substation is currently under expansion to accommodate the installation of a replacement ring bus. The project was undertaken to reduce long outages due to the necessity to repair the existing equipment, which has reached the end of its service life.

Site Description: The project area is characterized by industrial land use and the proposed lines also partially span a parking lot. The project is entirely within the Zimmer Station boundaries, located in the Village of Moscow, Washington Township, Clermont County.

Discussion/Comments/Concerns: No significant vegetative clearing is required. The construction of this project should pose only minimal negative social and ecological impacts.

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Technician *[Signature]* Date Processed NOV 03 2010