

FILE

Ohio Power Siting Board

Staff Investigation Report and Recommendation

Case No.: 10-3100-EL-BNR

Project: Red Bank Substation 138 kV Transmission Line Relocation

Applicant: Duke Energy Ohio

Report Date: 24 January 2011

Automatic Approval Date: 2 February 2011 (Construction Notice process)

Waiver Request: None

Inspection Date(s): 3 January 2011

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): 15 May 2013

Investigation Report

**Project Description:** This project involves a minor relocation of an existing 138 kV transmission line, from the east edge to the west edge of the Applicant's Red Bank Substation. This relocation is needed to accommodate a future expansion of the substation, which will enable a more reliable ring bus to be installed. The substation expansion will be submitted to the Board under a separate filing.

**Site Description:** No appreciable vegetative clearing is necessary. The relocation will be confined to the Applicant's substation property; therefore, no new easements are required. This project is located in the City of Cincinnati, Hamilton County.

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

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