

**FILE**

**Staff Investigation Report and Recommendation**

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**DOCKETING DIVISION  
Public Utilities Commission of Ohio**

**Case No.:** 07-146-EL-BNR

**Project:** Pierce Substation Expansion

**Applicant:** Duke Energy

**Report Date:** 7 March 2007

**Automatic Approval Date:** 15 March 2007 (Construction Notice process)

**Waiver Requests:** None

**Inspection Date(s):** 27 February 2007

**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 June 2009

**Investigation Report**

**Project Description:** This project involves a minor expansion of the Pierce Substation. The expansion is necessary to provide adequate room within the substation to install a new 345/138 kV transformer, which is needed to alleviate heavy loading on the existing 345/138 kV transformer. The existing substation fence line would be expanded by 5.5%, approximately 0.7 acres of total impact. No new r-o-w would be required.

**Site Description:** The project is located in Pierce Township, Clermont County. The area of the proposed expansion is devoid of significant vegetation; thus, no clearing would be required.

**Discussion/Comments/Concerns:** Later in 2007, the Applicant intends to file an associated Letter of Notification for a required 138 kV interconnection between the new transformer and the Beckjord Generation Station. The construction of this project should pose only minimal negative social and ecological impacts.

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