

FILE

Ohio Power Siting Board

Staff Investigation Report and Recommendation

Case No.: 10-389-EL-BNR

Project: Eastlake Substation-Eastlake Plant 138 kV Supply

Applicant: American Transmission Systems, Inc.

Report Date: 13 April 2010

Automatic Approval Date: 21 April 2010 (**Expedited** Construction Notice process)

Waiver Request: None

Inspection Date(s): 1 April 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): 31 December 2012

Investigation Report

Project Description: This project involves the installation of a 138 kV circuit to supply a new start-up transformer at the Eastlake generating plant. Approximately 630 feet off new transmission line conductors would be required. Also, a seven-foot lateral relocation of an adjacent existing 138 kV circuit is needed.

Site Description: The entire project is within the boundaries of the Applicant's Eastlake Plant. The new circuit would span a parking lot from the fence line of an existing substation to the plant. This project is located in the City of Eastlake, Lake County.

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

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Technician SM Date Processed APR 14 2010

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