

FILE

Ohio Power Siting Board

Staff Investigation Report and Recommendation

Case No.: 10-2285-EL-BLN
10-2885-EL-BLN

Project: Bayshore-Ironville 138 kV Transmission Line Intermediate Structure

Applicant: American Transmission Systems, Inc.

Report Date: 27 January 2011

Automatic Approval Date: 4 February 2011 (Letter of Notification process)

Waiver Request: None

Inspection Date(s): 7 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): 30 April 2013

Investigation Report

Project Description: This project involves the installation of one wood pole intermediate structure in an existing 138 kV transmission line. The project is needed to improve reliability of the transmission line. Installation of this structure and other improvements will allow the line to operate at a higher design temperature, thus improving its operational rating percentage.

Site Description: The project area is within an existing transmission line corridor and near an industrial area. This project is located in the City of Oregon, Lucas 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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