

FILE

Staff Investigation Report and Recommendation

Case No.: 06-681-EL-BLN

Project: New Structure near Delaware Substation

Applicant: American Transmission Systems, Inc.

Report Date: 15 June 2006

Automatic Approval Date: 24 June 2006 (Letter of Notification process)

Waiver Requests: None

Inspection Date(s): 19 May 2006 and 8 June 2006

Staff Assigned: J. O'Dell & E. Smith

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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):

- Applicant shall not cross adjacent wetlands with equipment. Prior to construction, the general boundaries of adjacent wetlands shall be clearly marked to prevent accidental incursion of equipment into the wetlands.

Projected Docket Closure Date (if automatically approved): 15 September 2008

Investigation Report

Project Description: This project involves the installation of a single 138 kV structure. The new structure is needed to raise the clearances of the Tangy-Delaware 138 kV Transmission line adjacent to the Delaware Substation. The project will facilitate American Electric Power's installation of a new 69 kV line on the west side of their substation.

Site Description: The project is located in an open field immediately west of the Delaware Substation. Several other transmission lines also occupy this field. Additionally, the site contains 3 low-quality wetlands. However, it will not be necessary to traverse the adjacent wetlands to install the new structure. Adequate access is available from Slack Road.

Discussion/Comments/Concerns: The Applicant has supplied Staff with an aerial view and illustration of the adjacent wetlands near the Delaware Substation. The construction of this project should pose only minimal negative social and environmental impacts.

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