

April 4, 2011

**FILE**

Mr. Jim O'Dell  
Ohio Power Siting Board  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, Ohio 43215-3793

**Geauga County 138 kV Transmission Line Supply Project**  
Condition 26: Detailed Drawing Submittal  
Case Number 07-0171-EL-BTX

**PUCO****2011 APR -7 PM 4:34****RECEIVED-DOCKETING DIV**

Dear Mr. O'Dell,

Enclosed for Ohio Power Siting Board ("Board") Staff review and approval are two sets of detailed drawings for American Transmission Systems, Incorporated's and The Cleveland Electric Illuminating Company's (the "Applicants") Geauga County 138 kV Transmission Line Supply Project ("Project"). These drawings are titled "Ashtabula-Stacy 138 kV, Mayfield-Stacy 138 kV Plan & Profile" and depict the design of the Project, with the exceptions indicated below, along the route approved by the Board ("OPSB Approved Route") in the Board's Opinion, Order and Certificate issued on November 24, 2009. The following drawings are enclosed:

TZ-460-F Sheet 1 Revision A  
TZ-460-F Sheet 2 Revision A  
TZ-460-F Sheet 3 Revision A  
TZ-460-F Sheet 4 Revision A  
TZ-460-F Sheet 5 Revision A  
TZ-460-F Sheet 6 Revision A

TZ-460-F Sheet 7 Revision A  
TZ-460-F Sheet 8 Revision -  
TZ-460-F Sheet 10 Revision -  
TZ-460-F Sheet 11 Revision -  
TZ-460-F Sheet 12 Revision -

This information is being provided to the Board's Staff as part of the Applicants implementation of Condition 26 of the Board's Opinion, Order and Certificate issued on November 24, 2009. The Applicants are seeking the Board Staff's determination that these drawings depict the Project design in compliance with the terms of the certificate. Condition 26 provides:

- 26) *That at least 30 days before the first preconstruction conference, the Applicants shall submit to the Staff, for review and approval, one set of detailed drawings for the certificated electric transmission line, including all laydown areas and access points, so that Staff can determine that the final Project design is in compliance with the terms of the certificate. The access plan shall consider the location of streams, wetlands, wooded areas and sensitive plant species.*

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Technician AK Date Processed **APR 07 2011**

The laydown areas and access points referenced in Condition 26 will be shown on separate drawings that are expected to be submitted shortly, along with the related Construction Access Plan.

On April 1, 2011, the Applicants submitted an Amendment to the Certificate in Docket Number 11-1210-EL-BTA that proposes four adjustments to the OPSB Approved Route. The engineering design of two of these adjustments is depicted on the engineering drawings. As the Amendment has just been submitted, the Applicants are not seeking the Board's staff review of these locations and will not start construction activities at these locations. Rather, after the Board acts on the Amendment and prior to starting construction at these locations, the detailed engineering for these locations will be resubmitted to the Board Staff for review and approval and or reengineering and submitted. These two locations are: 1.) as shown on drawing TZ-460-F Sheet 4 Revision A, in the area immediately north of Whitney Road, at the route of the transmission line at and between structures 12950, 12951, 12952 and 12953, and 2.) as shown on drawing TZ-460-F Sheet 7 Revision A, in the area approximately 1,000 feet north of Burrows Road, at the route of the transmission line at and between structures 13017 and 13018. The engineering design of the other two adjustments, as well as the area between these two adjustments, is not depicted on the engineering drawings. After the Board acts on the Amendment and prior to starting construction at these locations, the detailed engineering for these locations will be submitted for the Board Staff review and approval. In general the area of both of these adjustments is located between approximately 1,000 feet north of structure 13027 shown on drawing TZ-460 Sheet 8 Revision - and approximately 800 feet southwest of structure 13085, and includes the area shown on drawing TZ-460 Sheet 9 Revision - (not submitted).

Additionally, condition 39 of the Board's Opinion, Order and Certificate provides:

*39) That, to further minimize impacts, the Applicants shall implement an alignment shift of the Preferred Route adjacent to Wetland 65 (south of Leggett Road), by shifting the corner of the transmission line located to the southwest of Wetland 65 approximately 250 feet to the north to avoid a series of forested vernal pools.*

The implementation of Condition 39 was proposed and described as part of the Applicant's rebuttal testimony in the Adjudicatory Hearing on the Project. Additionally, it is depicted on drawing TZ-460-F Sheet 7 Revision A.

If there are any questions concerning this information, please call me at (330) 761-4268.

Sincerely,



Ted Krauss

General Supervisor, Transmission Siting,  
ROW Engineering and Survey

attachments