

76 South Main Street Akron, Ohio 44308

# 2012 FEB 27 AM 9: 11

1-800-646-0400

PUCO

February 24, 2012

Ms. Betty McCauley Director, Administration Department Secretary to the Commission Docketing Division The Public Utilities Commission of Ohio 180 East Broad Street Columbus, OH 43215-3793

# Letter of Notification Clark Substation Expansion Project <u>Case No. 12-0774-EL-BLN</u>

Dear Ms. McCauley:

In accordance with Rule 4906-1-11, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp, transmits one (1) original and eleven (11) copies of the enclosed Letter of Notification for the above captioned project. In this project, ATSI is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

Please be advised of the following:

a) Name and address of the applicants:

American Transmission Systems, Incorporated 76 South Main Street Akron, Ohio 44308

b) Name of proposed facilities:

**Clark Substation Expansion Project** 

c) Location of proposed project:

The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio.

This is to certify that the increase appearing are as accurate and complete reproduction of a case file locument delivered in the regular course of busines. Eachnician \_\_\_\_\_\_ Date Processed 2/27//2

d) Description of proposed facilities:

The Project involves reconfiguring the existing Clark Transmission Substation by expanding the fence line of the substation and installing one (1) new structure in the existing Clark-East Springfield 138 kV Transmission Line.

e) Applicant's representative:

John T. Toth Siting Supervisor Energy Delivery Transmission and Substation Design FirstEnergy Service Company 76 South Main Street Akron, OH 44308-1890

After docketing this filing, please return one time-stamped copy of the Letter of Notification for our records to us in the enclosed envelope. We have provided a copy of the Letter of Notification by Certified mail, with return receipt requested, to each official of the political subdivisions immediately affected by the proposed project as listed in the attached Exhibit 1. Copies of the transmittal letters addressed to the local government representatives of Springfield Township and Clark County are enclosed for your file.

Should the Ohio Power Siting Board desire further information or discussion of this submittal, please contact me at (330) 384-4564.

Sincerely,

John 7. Toch

Jøhn T. Toth Siting Supervisor Energy Delivery Transmission and Substation Design FirstEnergy Service Company

# AMERICAN TRANSMISSION SYSTEMS, INCORPORATED

# LETTER OF NOTIFICATION

# **CLARK SUBSTATION EXPANSION PROJECT**

# OPSB CASE NO. 12-<u>077</u>4\_-EL-BLN

February 24, 2012

American Transmission Systems, Incorporated 76 South Main Street Akron, Ohio 44308

# LETTER OF NOTIFICATION CLARK SUBSTATION EXPANSION PROJECT

The following information is being provided in accordance with the procedures delineated in Ohio Administrative Code Section 4906-11-01: <u>Letter of Notification Requirements</u> of the Rules and Regulations of the Ohio Power Siting Board.

## 4906-11-01 (B): General Information

# 4906-11-1 (B) (1): (a) Name and Reference Number

Name of Project:	Clark Substation Expansion Project
2011 LTFR Reference:	This project is not identified in FirstEnergy Corp's 2011
	Electric Long-Term Forecast Report ("LTFR") submitted to
	the Public Utility Commission of Ohio in Case Number 11-
	1435-EL-FOR.

# 4906-11-01 (B) (1): (b) Brief Description of Project

In the Clark Substation Expansion Project ("Project"), American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to reconfigure the existing Clark Transmission Substation by expanding the fence line of the substation to facilitate the installation of additional equipment within the substation. Also, as part of the project, ATSI will install a new structure outside the proposed new fence line of the substation and a tap that extends the existing Clark-East Springfield 138 kV transmission line to a mobile capacitor bank that will be located in Clark Substation. ATSI will request expedited processing for this Letter of Notification.

The general location of the Project is shown in Exhibit 1, which is a partial copy of the United States Geologic Survey, Clark County Ohio Quad Map, ID number 39083-H7. Exhibit 2 shows the general plan view of the existing and proposed layout of the Clark

Substation. Exhibit 3 shows the general typical details of the single pole, a three way dead end structure, to be installed as part of this Project.

# <u>4906-11-01 (B) (1): (c) Why the Project Meets the Requirements for a Letter of Notification</u>

The Project meets the requirements for a Construction Notice because the Project is within the types of project defined by Item (8) (a) of the Application Requirement Matrix for Electric Power Transmission Lines in Appendix A of 4906-1-01 of the Ohio Administrative Code. This item states:

(8) Constructing additions to existing electric power transmission substations where:
(a) There is a twenty percent or less expansion of the fenced area.

The Project also meets the requirements for a Letter of Notification because the Project is within the types of project defined by Item (4) (a) of the Application Requirement Matrix for Electric Power Transmission Lines in Appendix A of 4906-1-01 of the Ohio Administrative Code. This item states:

(4) Replacing electric power transmission line structure(s) with a different type of structure(s) or adding structure(s) within an existing electric power transmission line and:
(a) Two miles or less of new right-of-way required.

Following rule <u>4906-5-02 (A)</u> of the Administrative Code, ATSI is filing a Letter of Notification for this Project. This item states:

(A) A letter of notification shall be submitted for those projects listed under "letter of notification application (BLN) required" in appendix A or B of rule <u>4906-1-01</u> of the Administrative Code, or where otherwise directed by the board or its representatives. If a project falls under the requirements of both a "letter of notification application (BLN) required" and a "construction notice application (BNR) required" in appendix A or B to rule <u>4906-1-01</u> of the Administrative Code, a letter of notification application shall be filed.

The proposed Project includes expanding the footprint of the existing Clark Substation from approximately 85,806 square feet to approximately 100,515 square feet. This represents an approximate 17.14 percent expansion of the substation. Also, included in this Project is the installation of one new transmission structure within the existing Clark-East Springfield 138 kV Transmission Line. The new structure will be located outside of the proposed Clark Substation fence expansion. The new transmission structure is needed in order to facilitate an approximately 45 foot long tap connection from the existing Clark-East Springfield 138 kV Transmission Line to a mobile capacitor bank that will be located in Clark Substation. No new right-of-way is required for this project.

#### 4906-11-01 (B) (2): Need for the Project

The fenced-in area of the Clark Substation is being expanded to allow two new 25 MVAR capacitor banks to be installed within the Clark Substation and for placement of a mobile 28 MVAR capacitor bank to be connected to a tap from the existing Clark-East Springfield 138 kV Transmission Line. In order to facilitate the connection for the mobile capacitor bank, a new transmission structure will be located approximately 45 feet outside of the expanded fence line. The current unavailability of Mad River generation, located west of Springfield, Ohio, has eliminated operational flexibility in the region. In general contingency planning N-1-1 refers to the total number on transmission components in the network under study, followed by the loss of one component followed by the loss of a second element. The capacitor banks will minimize the hours at risk for local load shed for loss of the Clark-Greene 138 kV Transmission Line and the Clark-Urbana 138 kV Transmission Line.

#### 4906-11-01 (B) (3): Location Relative to Existing or Proposed Lines

The location of the Project relative to existing or proposed transmission lines is shown in the FirstEnergy System Facilities map, included as the last page of Chapter 3 of the confidential portion of the FirstEnergy Corp. 2011 Long-Term Forecast Report submitted to the PUCO in case no. 11-1435-EL-FOR under rules 4901:5-5:04 (C) of the Ohio Administrative Code. This map shows ATSI's 345 kV and 138 kV transmission lines and transmission substations, including the location of the Clark Substation and the Clark-East Springfield 138 kV Transmission Line. The project area is located approximately 3 13/16 inches (11 by 17 inch printed version) from the left edge of the map box and 2 5/8 inches (11 by 17 inch printed version) from the

#### 4906-11-01 (B) (4): Alternatives Considered

There were no other alternatives considered.

#### 4906-11-01 (B) (5): Construction Schedule

Construction on the Project is expected to begin on approximately March 23, 2012 and is expected to be completed and placed in-service by June 1, 2013.

#### <u>4906-11-01 (B) (6): Area Map</u>

Exhibit No. 1 is a map depicting the general location of the project site. To locate and view the project site from the Columbus, Ohio area, travel north on west on Interstate 670 for approximately 4.3 miles, merge onto Interstate 70 for approximately 42.9 miles. Take exit 52 B onto US-68 north for approximately 2.3 miles. Take ramp onto US-40 towards US-40/OH-4/Daton for approximately 0.3 miles. Turn left onto Lodge Road/Masonic Drive. Enter the first gate to bridge over US-68 to the Clark Substation (GPS coordinates 39.92280, -83.85347).

#### 4906-11-01 (B) (7): Property Owner List

The Project will be located on existing right of way and property owned by Ohio Edison Company, a FirstEnergy Corp. subsidiary.

# 4906-11-01 (C): technical Features of the Project

# 4906-11-01 (C) (1): Operating Characteristics

The new transmission line tap will be designed and constructed for 138 kV operations. The transmission line tap will have the following characteristics:

Voltage:	138 kV
Conductor:	336.4 kcmil 24/7 ACSR
Static Wire:	7#8 Alumoweld
Insulators:	Polymer Horizontal Post
Capacitors:	Two (2) 25 MVAR Capacitor Banks
	One (1) 28 MVAR Mobile Capacitor Bank
Structure types:	Exhibit No. 3 – Deadend Structure

# 4906-11-01 (C) (2): (a) Calculated Electric and Magnetic Fields

The following table itemizes the line loading of the transmission line tap being installed in the proposed Project. The normal line loading is based on the maximum load to the new Mobile Capacitor Bank being located within the existing Clark Substation and the normal configuration of the transmission system. The emergency line loading will be the same as the normal configuration, as the capacitor bank is either on or off. The winter rating amps is based on the continuous maximum conductor ratings (MCR) of the circuit for an ambient temperature of zero degrees centigrade (32 deg. F), wind speed of 1.3 miles per hour, and a circuit design operating temperature of 100 degrees centigrade (212 deg. F).

Line Name	Normal Loading Amps	Emergency Loading Amps	Winter Rating Amps
Clark-East Springfield 138 kV Tap for Mobile Capacitor Bank	117 Amps	117 Amps	758 Amps

The following calculations provide an approximation of the magnetic and electric fields strengths of the new 138 kV transmission line tap. The calculations provide an approximation of the electric and magnetic field levels based on specific assumptions

utilizing the EPRI EMF Workstation 2009 program software. This program software assumes the input transmission line configuration is located on flat terrain. Also, a balanced, three-phase circuit loading is assumed. The model is based on a 75-foot wide right-of-way on fee owned property and a minimum conductor ground clearance of 24-feet. Only the new transmission line tap was modeled.

EMF	CALCULATIONS	Electric Field kV/meter	Magnetic Field mGauss
Normal	Under Lowest Conductors	0.50	3.65
Loading	At Right-of-Way Edges	0.17	2.03
Emergency	Under Lowest Conductors	0.50	3.65
Loading	At Right-of-Way Edges	0.17	2.03
Winter	Under Lowest Conductors	0.50	23.62
Rating	At Right-of-Way Edges	0.17	13.15

#### 4906-11-01 (C) (2): (b) EMF Discussion

#### **Background Information**

Electric and magnetic fields (EMFs) are naturally occurring in the environment and can be found in the Earth's interior and in the human body. EMFs are generated essentially anywhere there is a flow of electricity, including electrical appliances and power equipment. Electric fields are associated with the voltage of the source; magnetic fields are associated with the flow of current in a wire. The strength of these fields decreases rapidly with distance from the source. EMFs associated with electricity use are not disruptive to cells like x-rays or ultraviolet rays from the sun. These fields are thought to be too weak to break molecules or chemical bonds in cells. Extensive research has been conducted over the past three decades to determine whether EMFs are associated with adverse health effects. A number of independent scientific panels have reviewed the research and have stated that there is no basis to conclude that EMFs cause adverse health effects nor has it been shown that levels in everyday life are harmful.

#### Recent Developments

As a part of the National Energy Policy Act of 1992, the Electric and Magnetic Fields Research and Public Information Dissemination (EMF RAPID) program was initiated within the five-year effort under the National EMF Research Program. The culmination of this five-year effort resulted in a final RAPID Working Group report, which was released for public review in August 1998. The Director of the National Institutes of Environmental Health Sciences (NIEHS) then prepared a final report to Congress after receiving public comments.

The NIEHS' Director's final report, released to Congress on May 4, 1999, concluded that extremely low frequency electric and magnetic fields (ELF-EMF) exposure cannot be recognized at this time as entirely safe because of weak scientific evidence that exposure may pose a leukemia hazard. The Director further stated that the conclusion of this report is insufficient to warrant aggressive regulatory concern. <u>Sources for Additional Information</u>

The following websites sponsored by federal agencies or other organizations provide additional information on EMF:

- Centers for Disease Control/National Institute for Occupational Safety and Health: <u>http://www.cdc.gov/niosh/topics/emf/</u>
- National Institute of Environmental Health Sciences (NIEHS) EMF Rapid
   Program: <u>http://www.niehs.nih.gov/emfrapid/home.htm</u>

## 4906-11-01 (C) (3): Estimated Costs

The estimated capital costs by FERC Accounts for the proposed Project are:

Account	Cost \$1,208,700	
353 Station Equipment		
355 Poles and Fixtures	\$ 23,000	
356 Overheard Conductors & Devices	\$ 200	
Total	\$1,231,900	

# 4906-11-01 D: Socioeconomic Data

# 4906-11-01 (D) (1): Land Use

The Project area is located in an agricultural and wooded area. Neighboring land use in the area of the proposed Project includes an existing highway corridor (US-68), railroad corridor and agricultural activities. Based on the U.S. Bureau of Census estimates, the 2000 population of the Springfield Township was 13,424 and the 2010 population of Clark County, Ohio was 133,333.

# 4906-11-01 (D) (2): Agricultural Land

The placement of the new structure and expanding the existing fence line of the Clark Substation will not impact agricultural land use on the Ohio Edison Company owned property or surrounding area.

# 4906-11-01 (D) (3): Archaeological or Cultural Resources

As part of ATSI's investigation of the project site, a search of the Ohio Historic Preservation Office (OHPO) National Register of Historic Places on-line database was conducted. This search did not identify the existence of any historic sites within the project area. Properties in the OHPO database include all Ohio listings on the National Register of Historic Places as well as districts, sites, buildings, structures, and objects that are significant in American history, architecture, archeology, engineering, and culture.

# 4906-11-01 (D) (4): (a) Documentation of Letter of Notification Transmittal

This Letter of Notification is being provided concurrently to the following officials of Springfield Township and Clark County, Ohio.

#### Clark County

The Honorable John Detrick Clark County Commissioner 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501

The Honorable David Hartley Clark County Commissioner 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501

The Honorable Richard Lohnes Clark County Commissioner 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501 Mr. Nathan Kennedy Clark County Administrator 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501

Mr. Johnathan Burr, P.E., P.S. Clark County Engineer 4075 Laybourne Road Springfield, OH 45505

Ms. Jo Anderson, Chairperson Planning Commission 3130 East Main Street, Suite 1A Springfield, OH 45505

Mr. Jeff Briner Planning Commission 3130 East Main Street, Suite 1A Springfield, OH 45505

#### Springfield Township

Mr. Tim Foley, President Springfield Township Trustee 2777 Springfield Xenia Road Springfield, OH 45506

Mr. R. Dean Wells Springfield Township Trustee 2777 Springfield Xenia Road Springfield, OH 45506 Mr. Jim Scoby Springfield Township Trustee 2777 Springfield Xenia Road Springfield, OH 45506

Mr. Herb Greer Springfield Township Fiscal Officer 2777 Springfield Xenia Road Springfield, OH 45506

Copies of the transmittal letters to these officials have been included with the transmittal letter submitting this Letter of Notification to the Ohio Power Siting Board.

# 4906-11-01 (D) (5): Current or Pending Litigation

There is no known current or pending litigation involving the Project

# 4906-11-01 (D) (6): Local, State and Federal Requirements

There is no known local, state, or federal requirements that must be met prior to commencement of construction on the proposed Project.

# 4906-11-01 (E): Environmental Data

# 4906-11-01 (E) (1): Endangered, Threatened and Rare Species Investigation

A written request was submitted to the Ohio Department of Natural Resources (ODNR) on January 19, 2012 to research the presence of any endangered, threatened, or rare species within the Project area. The ODNR's response of January 25, 2012, shown in Exhibit 4, indicated that there are several species that are threatened within one mile radius of the Project. The two spices of plants referenced in the ODNR response letter are unlikely to occur on the Clark Substation property since the setting surrounding the substation is a maintained lawn. Also, the Clark Substation site has no streams or rivers on it to support the Tonguetied Minnow that was contained in the response from the ODNR. The two caves or cavern sites are not located on the Clark Substation property.

# 4906-11-01 (E) (2): Areas of Ecological Concern

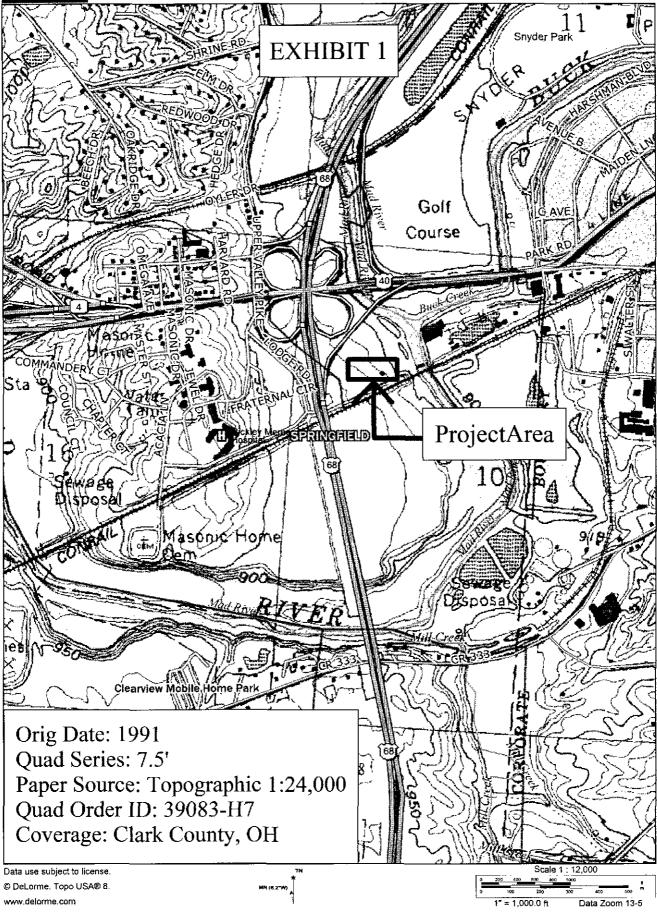
The Project is located on the property of the existing Clark Substation. Visual observation of the Project area did not indicate areas of ecological concern near the Project. The area surrounding the existing Clark Substation is maintained lawn.

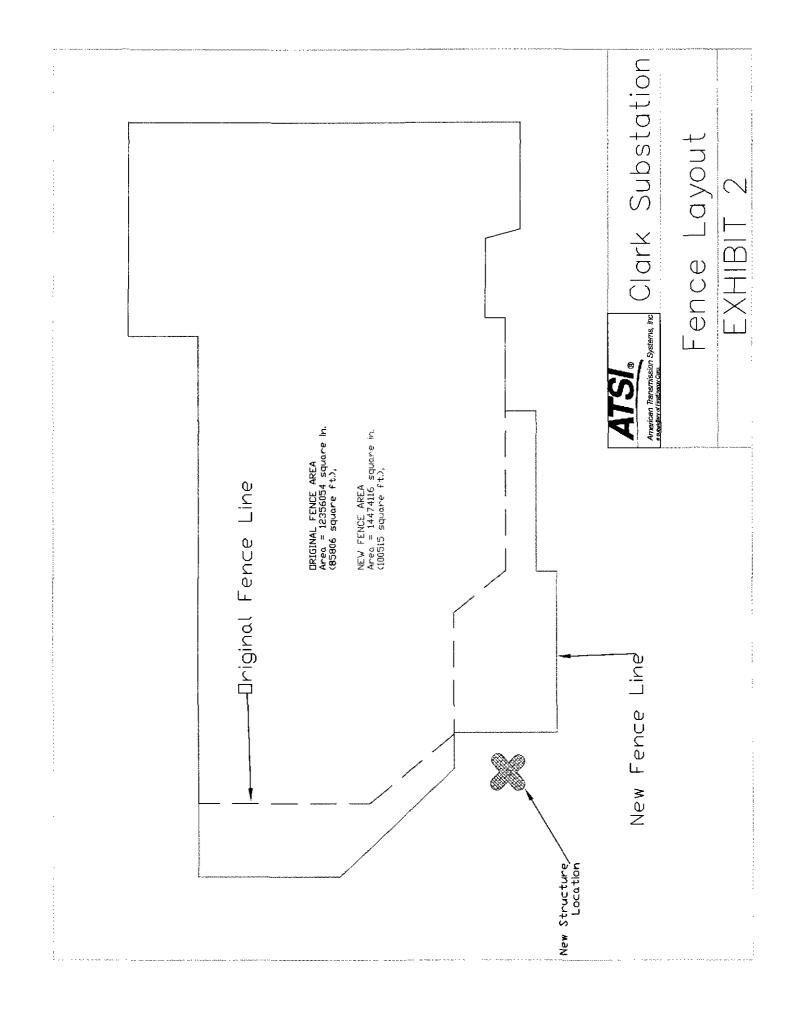
# 4906-11-01 (E) (3): Additional Information

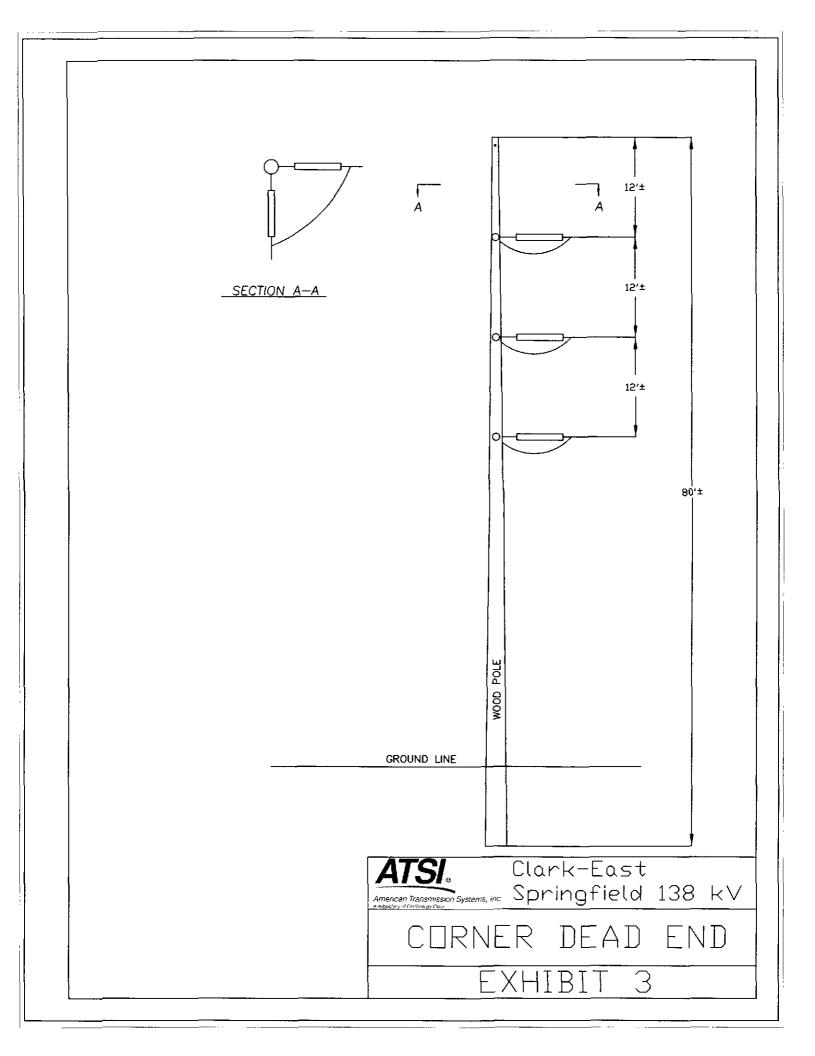
Construction and operation of the proposed Project will be in accordance with the requirements specified in the latest revision of the Nation Electric Safety Code as

adopted by the Public Utilities Commission of Ohio and will meet all applicable safety standards established by Occupational Safety and Health Administration.

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# Ohio Department of Natural Resources

AND SHRINGEN DIRECTOR

Ohio Division of Wildlife Scott Zody, Chief 2045 Morse Rd., Bldg. G Columbus, OH 43229-6693 Phone: (614) 265-6300

January 25, 2012

John Toth FirstEnergy Corp. 76 S. Main St., A-GO-3 Akron, OH 44308

Dear Mr. Toth:

I have reviewed the Biodiversity Database for the Clark Substation Expansion project area, including a one mile radius, on Lodge Rd. in Springfield, Clark County, and on the Springfield Quad. The numbers/letters on the list below correspond to the areas marked on the accompanying map. Common name, scientific name and status are given for each species.

#### **Springfield Quad**

- 1. Thuja occidentalis Arbor Vitae, potentially threatened Amelanchier sanguinea – Rock Serviceberry, potentially threatened Exoglossum laurae – Tonguetied Minnow, threatened
- 2. Exoglossum laurae Tonguetied Minnow, threatened (3 sites)
- 3. Cave or Cavern (2 sites)

We are unaware of any animal assemblages, scenic rivers, state wildlife areas, nature preserves, parks or forests, national wildlife refuges, parks or forests, or other protected natural areas within a one mile radius of the project area.

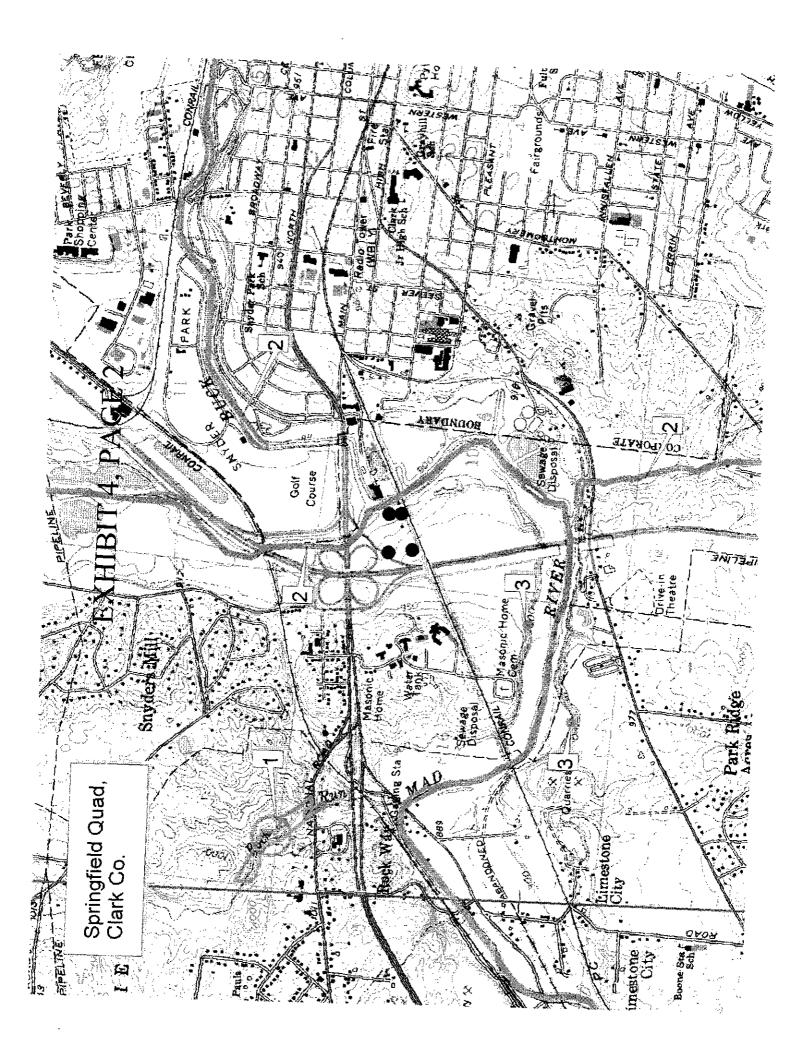
Our inventory program has not completely surveyed Ohio and relies on information supplied by many individuals and organizations. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area. Please note that although we inventory all types of plant communities, we only maintain records on the highest quality areas.

Please contact me at 614-265-6818 if I can be of further assistance.

Sincerely,

Table Mondu

Debbie Wolschke, Ecological Analyst Ohio Biodiversity Database Program





76 South Main Street Akron, Ohio 44308

# 2012 FEB 27 AM 9: 16

1-800-646-0400

# PUCO

February 24, 2012

Mr. Herb Greer Springfield Township Fiscal Officer Springfield Township Trustee 2777 Springfield Xenia Road Springfield, OH 45506

# Letter of Notification Clark Substation Expansion Project <u>Case No. 12-07/14</u>-EL-BLN

Dear Mr. Greer,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's ("OPSB") requirements for a Letter of Notification ("LON"). Therefore, in compliance with OAC 4906-11-01 of the OPSB's Rules and Regulations, we have prepared and filed the attached LON with the OPSB for their review and approval. The LON contains a description of the project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-4564.

Sincerely,

John 7. Told

John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company



76 South Main Street Akron, Ohio 44308

2012 FEB 27 AM 9: 16

1-800-646-0400

PUCO

February 24, 2012

Mr. Jim Scoby Springfield Township Trustee 2777 Springfield Xenia Road Springfield, OH 45506

# Letter of Notification Clark Substation Expansion Project <u>Case No. 12-0794-EL-BLN</u>

Dear Mr. Scoby,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

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Sincerely,

Tolun T. Tath

John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company



76 South Main Street Akron, Ohio 44308

2012 FEB 27 AM 9: 15

1-800-646-0400

PUCO

February 24, 2012

Mr. R. Dean Wells Springfield Township Trustee 2777 Springfield Xenia Road Springfield, OH 45506

# Letter of Notification Clark Substation Expansion Project Case No. 12-*C*77<u>4</u>-EL-BLN

Dear Mr. Wells,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

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-Tolun 7. Toth

John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company



76 South Main Street Akron, Ohio 44308

1-800-646-0400

February 24, 2012

Mr. Tim Foley, President Springfield Township Trustee 2777 Springfield Xenia Road Springfield, OH 45506

# Letter of Notification Clark Substation Expansion Project <u>Case No. 12-07/4-EL-BLN</u>

Dear Mr. Foley,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

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-John T. Tat

John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company



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2012 FEB 27 AM 9: 15

# PUCO

February 24, 2012

Mr. Jeff Briner Planning Commission 3130 East Main Street, Suite 1A Springfield, OH 45505

# Letter of Notification **Clark Substation Expansion Project** Case No. 12-07//-EL-BLN

Dear Mr. Briner,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

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John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company



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February 24, 2012

Ms. Jo Anderson, Chairperson Planning Commission 3130 East Main Street, Suite 1A Springfield, OH 45505

## Letter of Notification Clark Substation Expansion Project <u>Case No. 12-0774-EL-BLN</u>

Dear Ms. Anderson,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

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John T. Tab

John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company



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PUCO

February 24, 2012

Mr. Johnathan Burr, P.E., P.S. Clark County Engineer 4075 Laybourne Road Springfield, OH 45505

## Letter of Notification **Clark Substation Expansion Project** Case No. 12-0774-EL-BLN

Dear Mr. Burr,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

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John 7. Toth

John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company



76 South Main Street Akron, Ohio 44308

2012 FEB 27 AM 9: 15

1-800-646-0400

PUCn

February 24, 2012

The Honorable John Detrick Clark County Commissioner 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501

## Letter of Notification **Clark Substation Expansion Project** Case No. 12-11-4-EL-BLN

Dear Commissioner Detrick,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's ("OPSB") requirements for a Letter of Notification ("LON"). Therefore, in compliance with OAC 4906-11-01 of the OPSB's Rules and Regulations, we have prepared and filed the attached LON with the OPSB for their review and approval. The LON contains a description of the project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-4564.

Sincerely,

John 2. Tal

John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company



2012 FEB 27 AM 9: 15

1-800-646-0400

PUCO

February 24, 2012

The Honorable David Hartley Clark County Commissioner 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501

## Letter of Notification **Clark Substation Expansion Project** Case No. 12-0774 -EL-BLN

Dear Commissioner Hartley.

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's ("OPSB") requirements for a Letter of Notification ("LON"). Therefore, in compliance with OAC 4906-11-01 of the OPSB's Rules and Regulations, we have prepared and filed the attached LON with the OPSB for their review and approval. The LON contains a description of the project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-4564.

Sincerely.

John 7. Tach

John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company



76 South Main Street Akron, Ohio 44308

2012 FEB 27 AM 9: 15

1-800-646-0400

PUCO

February 24, 2012

The Honorable Richard Lohnes Clark County Commissioner 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501

# Letter of Notification **Clark Substation Expansion Project** Case No. 12-077/-EL-BLN

Dear Commissioner Lohnes,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's ("OPSB") requirements for a Letter of Notification ("LON"). Therefore, in compliance with OAC 4906-11-01 of the OPSB's Rules and Regulations, we have prepared and filed the attached LON with the OPSB for their review and approval. The LON contains a description of the project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-4564.

Sincerely,

-John 7. Toch

John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company



76 South Main Street Akron, Ohio 44308

1-800-646-0400

2012 FEB 27 AM 9: 15

PUCO

February 24, 2012

Mr. Nathan Kennedy Clark County Administrator 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501

## Letter of Notification Clark Substation Expansion Project <u>Case</u> No. 12<u>-77//-EL-BLN</u>

Dear Mr. Kennedy,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to expand a portion of the Clark Substation fence and install one (1) new structure in the Clark-East Springfield Transmission line. The Project is located southeast of the intersection of US-68 and Lodge Road/Masonic Drive in Springfield Township, Clark County Ohio. ATSI will request expedited processing for this Letter of Notification.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's ("OPSB") requirements for a Letter of Notification ("LON"). Therefore, in compliance with OAC 4906-11-01 of the OPSB's Rules and Regulations, we have prepared and filed the attached LON with the OPSB for their review and approval. The LON contains a description of the project, and is provided for your information.

I will be happy to answer your questions concerning this matter. You can contact me at (330) 384-4564.

Sincerely,

-John 7. Toth

John T. Toth Supervisor, Siting Energy Delivery Transmission and Substation Design FirstEnergy Service Company

# EXHIBIT 1 OFFICIALS SERVED COPY OF LON Clark Substation Expansion Project <u>Case No. 12-0744</u> -EL-BLN

#### Clark County

The Honorable John Detrick Clark County Commissioner 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501

The Honorable David Hartley Clark County Commissioner 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501

The Honorable Richard Lohnes Clark County Commissioner 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501 Mr. Nathan Kennedy Clark County Administrator 50 East Columbia Street. P.O. Box 2639 Springfield, OH 45501

Mr. Johnathan Burr, P.E., P.S. Clark County Engineer 4075 Laybourne Road Springfield, OH 45505

Ms. Jo Anderson, Chairperson Planning Commission 3130 East Main Street, Suite 1A Springfield, OH 45505

Mr. Jeff Briner Planning Commission 3130 East Main Street, Suite 1A Springfield, OH 45505

## Springfield Township

Mr. Tim Foley, President Springfield Township Trustee 2777 Springfield Xenia Road Springfield, OH 45506

Mr. R. Dean Wells Springfield Township Trustee 2777 Springfield Xenia Road Springfield, OH 45506 Mr. Jim Scoby Springfield Township Trustee 2777 Springfield Xenia Road Springfield, OH 45506

Mr. Herb Greer Springfield Township Fiscal Officer 2777 Springfield Xenia Road Springfield, OH 45506