

2012 NOV 19 PM 3:13

FILE

PUCO

November 16, 2012

Ms. Barcy F. McNeal
Secretary
Docketing Division
The Public Utilities Commission of Ohio
180 East Broad Street
Columbus, OH 43215-3793

**Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12-3031-EL-BLN**

Dear Ms. McNeal:

In accordance with Rule 4906-11-01 of the Ohio Administrative Code, American Transmission Systems, Incorporated ("ATSI"), transmit 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 install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way to accommodate the new Niles-Salt Springs Second Transmission Line. The Niles-Niles Central Muni 138 kV Transmission Line conductor will be relocated from an existing Niles-Salt Springs 138 kV Transmission Line structure to the new structure. One (1) structure will be replaced within the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

Please be advised of the following:

- a) Name and address of the applicant: American Transmission Systems, Incorporated
76 South Main Street
Akron, Ohio 44308
- b) Name of proposed facilities: Niles-Salt Springs 138 kV
Second Transmission Line

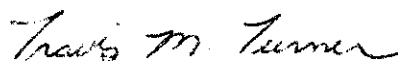
This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business
technician MS Date Processed 11/19/12

- c) Location of proposed facilities: The Project area is located north and south-west of the intersection of the Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio
- d) Description of proposed facilities: The Project involves installing an approximately 3.16 mile long transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new structure will be installed within the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way to accommodate the new transmission line. The Niles-Niles Central Muni 138 kV Transmission Line conductors will be relocated from the existing Niles-Salt Springs 138 kV Transmission Line Structure to the new structure. One (1) structure will be replaced within the existing Niles-Salt Springs 138 kV Transmission Line right-of-way.
- e) Applicant's representative: Travis M. Turner, Engineer
Energy Delivery Transmission Engineering
FirstEnergy Service Company
5001 NASA Blvd.
Fairmont, WV 26554

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 the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, and Trumbull County are enclosed for your file.

Should the Ohio Power Siting Board desire further information or discussion of this submittal, please contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachments

EXHIBIT 1: OFFICIALS SERVED COPY OF LON
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

Trumbull County

The Honorable Frank S. Fuda
President, Trumbull County Commissioner
160 High Street N.W.
Warren, OH 44481

Mr. Randy Smith, P.E., P.S.
Trumbull County Engineer
650 North River Road
N.W. Warren, OH 44483

The Honorable Daniel E. Polivka
Trumbull County Commissioner
160 High Street N.W.
Warren, OH 44481

Mr. Lewis Kostoff
Chairman, Trumbull County
Planning Commission
347 North Park Avenue
Warren, OH 44481

The Honorable Paul E. Heltzel
Trumbull County Commissioner
160 High Street N.W.
Warren, OH 44481

Ms. Paulette A. Godfrey
County Clerk, Trumbull County
160 High Street N.W.
Warren, OH 44481

Weathersfield Township

Mr. Steven J. Gerberry
Weathersfield Township Trustee
1451 Prospect Street
Mineral Ridge, Ohio 44440

Mr. Marvin McBride
Weathersfield Township Trustee
1451 Prospect Street
Mineral Ridge, Ohio 44440

Mr. H. Gilson Blair
Weathersfield Township Trustee
1451 Prospect Street
Mineral Ridge, Ohio 44440

Mr. Fred R. Bobovnyk
Fiscal Officer, Weathersfield Township
1451 Prospect Street
Mineral Ridge, Ohio 44440

City of Niles

The Honorable Ralph Infante, Jr.
Mayor, City of Niles
34 West State Street Southeast
Niles, OH 44446

Ms. Linda Yuhasz
Clerk of Council, City of Niles
34 West State Street Southeast
Niles, OH 44446

Mr. Robert Marino
President of Council, City of Niles
34 West State Street Southeast
Niles, OH 44446

Mr. Mark Hess
Engineer, City of Niles
34 West State Street Southeast
Niles, OH 44446

Village of McDonald

The Honorable Glen W. Holmes
Mayor, Village of McDonald
451 Ohio Ave.
McDonald, OH 44437

Mr. Rocco Tondo
Clerk of Council, Village of McDonald
451 Ohio Ave.
McDonald, OH 44437

Mr. Michael O'Brien
President of Council, Village of McDonald
451 Ohio Ave.
McDonald, OH 44437

Mr. Thomas Domitrovich
City Administrator, Village of McDonald
451 Ohio Ave.
McDonald, OH 44437

City of Girard

The Honorable James J. Melfi
Mayor, City of Girard
100 West Main Street #4
Girard, OH 44420

Mr. George Finelli
Chairman, City of Girard Planning
Commission
100 West Main Street #4
Girard, OH 44420

Mr. Reynold Paolone
President of Council, City of Girard
100 West Main Street #4
Girard, OH 44420

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November 16, 2012

The Honorable Frank S. Fuda
President, Trumbull County Commissioner
160 High Street N.W.
Warren, OH 44481

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12-303/-EL-BLN

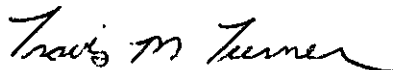
Dear Mr. Fuda,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's 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 glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

The Honorable Paul E. Heltzel
Trumbull County Commissioner
160 High Street N.W.
Warren, OH 44481

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

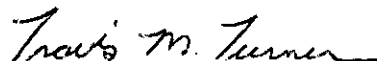
Dear Mr. Heltzel,

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Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

The Honorable Daniel E. Polivka
Trumbull County Commissioner
160 High Street N.W.
Warren, OH 44481

**Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN**

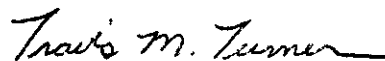
Dear Mr. Polivka,

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Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Ms. Paulette A. Godfrey
County Clerk, Trumbull County
160 High Street N.W.
Warren, OH 44481

**Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN**

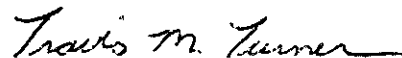
Dear Ms. Godfrey,

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Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

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November 16, 2012

Mr. Lewis Kostoff
Chairman, Trumbull County
Planning Commission
347 North Park Avenue
Warren, OH 44481

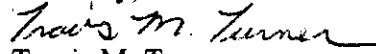
Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

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Sincerely,

Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. Randy Smith, P.E., P.S.
Trumbull County Engineer
650 North River Road
N.W. Warren, OH 44483

**Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN**

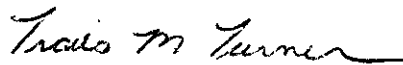
Dear Mr. Smith,

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Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. Steven J. Gerberry
Weathersfield Township Trustee
1451 Prospect Street
Mineral Ridge, Ohio 44440

**Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN**

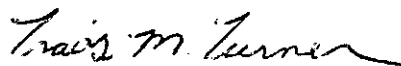
Dear Mr. Gerberry,

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Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. Marvin McBride
Weathersfield Township Trustee
1451 Prospect Street
Mineral Ridge, Ohio 44440

**Letter of Notification
Niles-Salt Springs 138 kV
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Case No. 12- -EL-BLN**

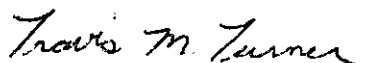
Dear Mr. McBride,

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Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. H. Gilson Blair
Weathersfield Township Trustee
1451 Prospect Street
Mineral Ridge, Ohio 44440

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

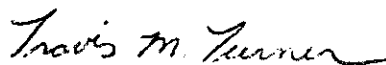
Dear Mr. Blair,

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Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. Fred R. Bobovnyk
Fiscal Officer, Weathersfield Township
1451 Prospect Street
Mineral Ridge, Ohio 44440

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

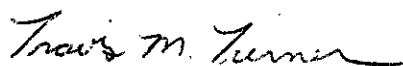
Dear Mr. Bobovnyk,

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Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

The Honorable Ralph Infante, Jr.
Mayor, City of Niles
34 West State Street Southeast
Niles, Ohio 44446

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

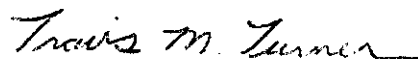
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Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Ms. Linda Yuhasz
Clerk of Council, City of Niles
34 West State Street Southeast
Niles, Ohio 44446

**Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN**

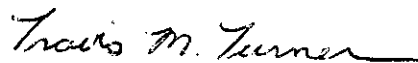
Dear Ms. Yuhasz,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's 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 glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. Robert Marino
President of Council, City of Niles
34 West State Street Southeast
Niles, Ohio 44446

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

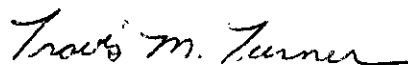
Dear Mr. Marino,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

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I will be glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. Mark Hess
Engineer, City of Niles
34 West State Street Southeast
Niles, Ohio 44446

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

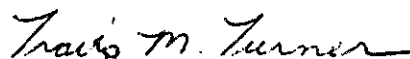
Dear Mr. Hess,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

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I will be glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

The Honorable Glen W. Holmes
Mayor, Village of McDonald
451 Ohio Ave.
McDonald, Ohio 44437

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

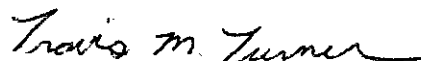
Dear Mr. Holmes,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

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I will be glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. Thomas Domitrovich
City Administrator, Village of McDonald
451 Ohio Ave.
McDonald, Ohio 44437

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

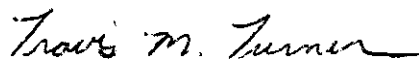
Dear Mr. Domitrovich,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's 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 glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. Michael O'Brien
President of Council, Village of McDonald
451 Ohio Ave.
McDonald, Ohio 44437

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

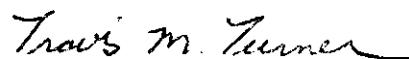
Dear Mr. O'Brien,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's 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 glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. Rocco Tondo
Clerk of Council, Village of McDonald
451 Ohio Ave.
McDonald, Ohio 44437

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

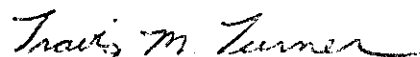
Dear Mr. Tondo,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's 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 glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

The Honorable James J. Melfi
Mayor, City of Girard
100 West Main Street #4
Girard, Ohio 44420

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

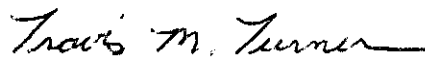
Dear Mr. Melfi,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's 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 glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. George Finelli
Chairman, City of Girard Planning Commission
100 West Main Street #4
Girard, Ohio 44420

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

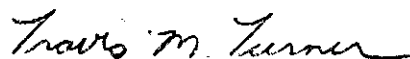
Dear Mr. Finelli,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's 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 glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

November 16, 2012

Mr. Reynold Paolone
President of Council, City of Girard
100 West Main Street #4
Girard, Ohio 44420

Letter of Notification
Niles-Salt Springs 138 kV
Second Transmission Line
Case No. 12- -EL-BLN

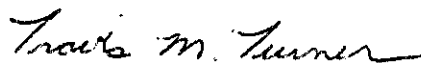
Dear Mr. Paolone,

In the above captioned project, American Transmission Systems, Incorporated ("ATSI"), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.17 mile transmission line on the east side of the structures for the existing Niles-Salt Springs 138 kV Transmission Line from the existing Niles Substation to the existing Salt Springs Substation. As a part of installing the transmission line, one (1) new dead end structure will be installed in the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way and one (1) tangent structure will be replaced in the existing right-of-way for the Niles-Salt Springs 138 kV Transmission Line. The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio.

In accordance with the provisions of Ohio Administrative Code ("OAC") Rule 4906-1-01, this project falls within the Ohio Power Siting Board's 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 glad to answer your questions concerning this matter. You may contact me at (304) 534-7456.

Sincerely,



Travis M. Turner
Engineer
Energy Delivery Transmission and
Substation Design
FirstEnergy Service Company

Attachment

FILE

RECEIVED-DOCKETING DIV

2012 NOV 19 PM 3: 13

PUCO

**AMERICAN TRANSMISSION SYSTEMS, INCORPORATED
A SUBSIDIARY OF FIRSTENERGY CORP.**

LETTER OF NOTIFICATION

**NILES-SALT SPRINGS 138 KV
SECOND TRANSMISSION LINE**

OPSB CASE NO.: 12- 3031 -EL-BLN

November 16, 2012

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

**LETTER OF NOTIFICATION
NILES-SALT SPRINGS 138 kV
SECOND TRANSMISSION LINE**

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

4906-11-01 (B): General Information

4906-11-01 (B) (1) a : Name and Reference Number

Name of Project: Niles-Salt Springs 138 kV Second Transmission Line Project
("Project")

2012 LTFR Reference: This Project is identified on page 140 in FirstEnergy Corp.'s
2012 Electric Long-Term Forecast Report ("LTFR")
submitted to the Public Utility Commission of Ohio in Case
Number 12-504-EL-FOR.

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

In this Project, American Transmission Systems, Incorporated (ATSI), a subsidiary of FirstEnergy Corp., is proposing to install an approximately 3.16 mile long transmission line from the existing Niles Substation to the existing Salt Springs Substation.

The Project area is located north and south-west of the intersection of Interstate 80 and Salt Springs Youngstown Road, in the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, Trumbull County, Ohio. The general location of the Project is shown in Exhibit 1, which is a partial copy of the United States Geologic Survey, Trumbull County and Mahoning County Ohio Quad Map, ID number 41080-B6. Exhibit 2 shows the general layout of the proposed Project.

The new Niles-Salt Springs Second 138 kV Transmission Line will be installed on the east side of the existing structures for the existing Niles-Salt Springs 138 kV Transmission Line, and will extend from the existing Niles Substation to the existing Salt Springs Substation. The new transmission line will trend south from the Niles Substation, which is located approximately 0.48 miles northeast of the intersection of Township Highway 63 and Ohltown McDonald Road, to the Salt Springs Substation, which is located approximately 0.57 miles south of the intersection of Interstate 80 and Salt Springs Youngstown Road. As a part of installing the transmission line, one (1) new structure, shown in Exhibit 3, will be installed within the existing Niles-Niles Central Muni 138 kV Transmission Line right-of-way to accommodate the new Niles-Salt Springs Second 138 kV Transmission Line. The Niles-Niles Central Muni 138 kV Transmission Line conductor will be relocated from the existing Niles-Salt Springs 138 kV Transmission Line structure to the new structure. One (1) structure, shown in Exhibit 4, will be replaced within the existing Niles-Salt Springs 138 kV Transmission Line right-of-way.

ATSI owns the existing Niles-Salt Springs 138 kV Transmission Line and the existing Niles-Niles Central Muni 138 kV Transmission Line. ATSI will own the new structures, as well as the Niles-Salt Springs Second 138 kV Transmission Line.

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

The Project meets the requirements for a Letter of Notification because the Project is within the types of project defined by Items (2)(b) and (4)(a) of the Interim Application Requirement Matrix for Electric Power Transmission Lines in Appendix A of 4906-1-01 of the Ohio Administrative Code. These items state:

2) Adding additional circuits on existing structures designed for multiple circuit use:

(b) New permanent access roads or structure replacement or widened right-of-way required.

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.

The proposed Project includes installing an approximately 3.17 miles of single-circuit 138 kV transmission line, with one (1) single pole transmission line structure in existing transmission line right-of-way, and replacing one (1) single pole structure.

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

V&M Star is adding a 60 MW rolling Mill and replacing a 50 MW arc furnace at their existing substation that is feed radially from ATSI's Salt Springs Substation. There are both thermal and voltage violations due to this additional load. A second 138 kV transmission line is required for area support due to the load increase by V&M Star.

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. 2012 Long-Term Forecast Report submitted to the PUCO in case no. 12-504-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 Niles-Salt Springs 138 kV Transmission Line. The project area is located approximately 2 7/16 inches (11 by 17 inch printed version) from the right edge of the map box and 5 3/4 inches (11 by 17 inch printed version) from the top of the map box. The general location of the Project is shown on Exhibit No. 1. The general layout of the Project is shown in Exhibit No. 2.

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

Alternatives considered were to build a 138 kV transmission line directly from Niles 138 kV Substation to V&M Star 138 kV Primary Meter Station. This project was rejected as a possible alternative as it is unlikely to make a clean separation of what ATSI and V&M Star are each required to build.

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

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

4906-11-01 (B) (6): Area Map

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 I-71 for approximately 102 miles. Take Exit 209 onto I-76/US-224 east towards Akron for approximately 59.5 miles. Merge onto I-80 east towards Youngstown/New York City for approximately 3.2 miles. Take exit 223 for OH-46 north/north Canfield Niles Road towards Niles follow for approximately 3.6 miles. Turn right onto McKees Lane for approximately 0.96 miles. The Niles Substation will be on the right.

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

The following is the property information for which easements have been obtained prior to constructing the project:

Trumbull County Metroolitan Park
347 North Park Ave.
Warren, OH 44482

Arogas Inc.
P.O. Box 580
Saint peters, MO 63376

Speedco Inc.
P.O. Box 520
Cayuga, IN 47928

OMCO Building Corp.
3993 East Royalton Road
Broadview Heights, OH 44147

Mr. John J. Hopkinson
884 Sodom Hutchings Road
Vienna, OH 44473

Mr. Kirk Sherrill
Ms. Cheylyn Blair
769 East Fourth Street
Salem, OH 44460

Checkered Express
2501 West Liberty Street
Girard, OH 44420

Weathersfield LTD
34000 Hackney Road
Chagrin Falls, OH 44022

Ms. Brenda S. Mills
3943 Four Mile Run Road
McDonald, OH 44437

Mr. John E. Thomas
3627 Four Mile Run Road
McDonald, OH 44437

Mr. Paul M. Wolford
Ms. Becky Wolford
3605 Four Mile Run Road
McDonald, OH 44437

Mr. Ray A. Garland
Ms. Dorothy M. Garland
2100 Salt Springs Road
McDonald, OH 44437

Mr. John R. Buzzellt
Ms. Tammy L. Buzzellt
2050 Salt Springs Road
McDonald, OH 44437

Ms. Rose E. Tankovich
3298 Watson Marshall Road
McDonald, OH 44437

Hiland Enterprise Inc.
Mr. John Ezzo
700 East Liberty Street
Girard, OH 44420

Orion Power Midwest LP
P.O. Box 1410
Houston, TX 77251

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

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

The new transmission line will be designed and constructed for 138 kV operation.

The transmission lines have the following characteristics:

Niles-Niles Central Muni 138 kV Transmission Line

Voltage:	138 kV
Conductor:	Existing 477 kcmil 26/7 ACSR
Static Wire:	Existing 134.6 kcmil 12/7 ACSR

Niles-Salt Springs Second 138 kV Transmission Line

Voltage: 138 kV
Conductor: 795 kcmil 26/7 ACSR
Static Wire: Existing 134.6 kcmil 12/7 ACSR

Insulators: 138 kV Polymer Strain and Suspension
Structure types: Exhibit No. 3 – Dead End Structure
Exhibit No. 4 – Tangent Structure

The proposed project is located within the existing 100 foot right-of-way of the Niles-Salt Springs 138 kV Transmission Line and the existing 100 foot right-of-way for the Niles-Niles Central Muni 138 kV Transmission Line.

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

The following table itemizes the line loading of the transmission line being installed in the proposed Project. The proposed Project normal line loading of 129 amps and emergency line loading of 225 amps is based on the normal load to be served to the Salt Springs substation. The winter rating for the proposed Project is based on the continuous maximum conductor ratings (MCR) of the circuits 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
Niles-Salt Springs 138 kV Transmission Line	129	225	1318
Niles-Salt Springs Second 138 kV Transmission Line	129	225	1318

The following calculations provide an approximation of the magnetic and electric fields strengths of the new Niles – Salt Springs Second 138 kV Transmission Line. 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 for the

transmission circuit. The model utilizes the normal, emergency, and winter rating of the tap.

EMF CALCULATIONS		Electric Field kV/meter	Magnetic Field mGauss
Normal Loading	Under Lowest Conductors	0.836	8.253
	At Right-of-Way Edges	0.300	5.682
Emergency Loading	Under Lowest Conductors	0.836	14.395
	At Right-of-Way Edges	0.300	9.910
Winter Rating	Under Lowest Conductors	0.836	81.958
	At Right-of-Way Edges	0.300	57.092

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.

Sources for Additional Information

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: <http://www.cdc.gov/niosh/topics/emf/>
- National Institute of Environmental Health Sciences (NIEHS) EMF Rapid Program: <http://www.niehs.nih.gov/emfrapid/home.htm>

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

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

Account	Cost
355 Poles and Fixtures	\$ 533,677
356 Overhead Conductors & Devices	\$ 607,703
<u>Removal</u>	<u>\$ 60,000</u>
Total	\$ 1,201,400

4906-11-01 (D): Socioeconomic Data

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

The Project area is located in an agricultural area. Neighboring land use in the area of the proposed Project includes industrial, agricultural, and residential use. Based on the U.S. Bureau of Census estimates, the 2010 population of the City of Niles was 19,266, the Village of McDonald was 3,263, the City of Girard was 9,958, Weathersfield Township was 25,908, and Trumbull County, Ohio was 210,312.

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

The placement of the new structures and guying will be within existing Right-of-Way. Agricultural land will not be adversely impacted by the proposed project.

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 the City of Niles, Village of McDonald, City of Girard, Weathersfield Township, and Trumbull County, Ohio.

Trumbull County

The Honorable Frank S. Fuda
President, Trumbull County
Commissioner
160 High Street N.W.
Warren, OH 44481

The Honorable Paul E. Heltzel
Trumbull County Commissioner
160 High Street N.W.
Warren, OH 44481

The Honorable Daniel E. Polivka
Trumbull County Commissioner
160 High Street N.W.
Warren, OH 44481

Ms. Paulette A. Godfrey
County Clerk, Trumbull County
160 High Street N.W.
Warren, OH 44481

Mr. Lewis Kostoff
Chairman, Trumbull County
Planning Commission
347 North Park Avenue
Warren, OH 44481

Mr. Randy Smith, P.E., P.S.
Trumbull County Engineer
650 North River Road
N.W. Warren, OH 44483

Weathersfield Township

Mr. Steven J. Gerberry
Weathersfield Township Trustee
1451 Prospect Street
Mineral Ridge, Ohio 44440

Mr. Marvin McBride
Weathersfield Township Trustee
1451 Prospect Street
Mineral Ridge, Ohio 44440

Mr. H. Gilson Blair
Weathersfield Township Trustee
1451 Prospect Street
Mineral Ridge, Ohio 44440

Mr. Fred R. Bobovnyk
Fiscal Officer, Weathersfield Township
1451 Prospect Street
Mineral Ridge, Ohio 44440

City of Niles

The Honorable Ralph Infante, Jr.
Mayor, City of Niles
34 West State Street Southeast
Niles, OH 44446

Mr. Robert Marino
President of Council, City of Niles
34 West State Street Southeast
Niles, OH 44446

Ms. Linda Yuhasz
Clerk of Council, City of Niles
34 West State Street Southeast
Niles, OH 44446

Mr. Mark Hess
Engineer, City of Niles
34 West State Street Southeast
Niles, OH 44446

Village of McDonald

The Honorable Glen W. Holmes
Mayor, Village of McDonald
451 Ohio Ave.
McDonald, OH 44437

Mr. Michael O'Brien
President of Council, Village of
McDonald
451 Ohio Ave.
McDonald, OH 44437

Mr. Thomas Domitrovich
City Administrator, Village of
McDonald
451 Ohio Ave.
McDonald, OH 44437

Mr. Rocco Tondo
Clerk of Council, Village of
McDonald
451 Ohio Ave.
McDonald, OH 44437

City of Girard

The Honorable James J. Melfi
Mayor, City of Girard
100 West Main Street #4
Girard, OH 44420

Mr. Reynold Paolone
President of Council, City of Girard
100 West Main Street #4
Girard, OH 44420

Mr. George Finelli
Chairman, City of Girard Planning
Commission
100 West Main Street #4
Girard, OH 44420

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) (4) b: Public Information Program

Ohio Edison's External Affairs Manager will advise local officials of features and the status of the proposed transmission line Project as necessary.

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

There is no known current or pending litigation involving this Project.

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

There are no known local, state, or federal requirements that must be met prior to commencement of construction on the proposed transmission line 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) to research the presence of any endangered, threatened, or rare species within the Project area. The ODNR's response of September 25, 2012, attached as Exhibit 5, indicated that they have no records of rare or endangered species within one half mile of the identified Project area.

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

A visual assessment of the Project area did not identify areas of ecological concern in the immediate vicinity of the Project.

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 National Electrical 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.

EXHIBIT 1

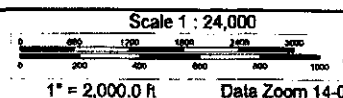
Project Area

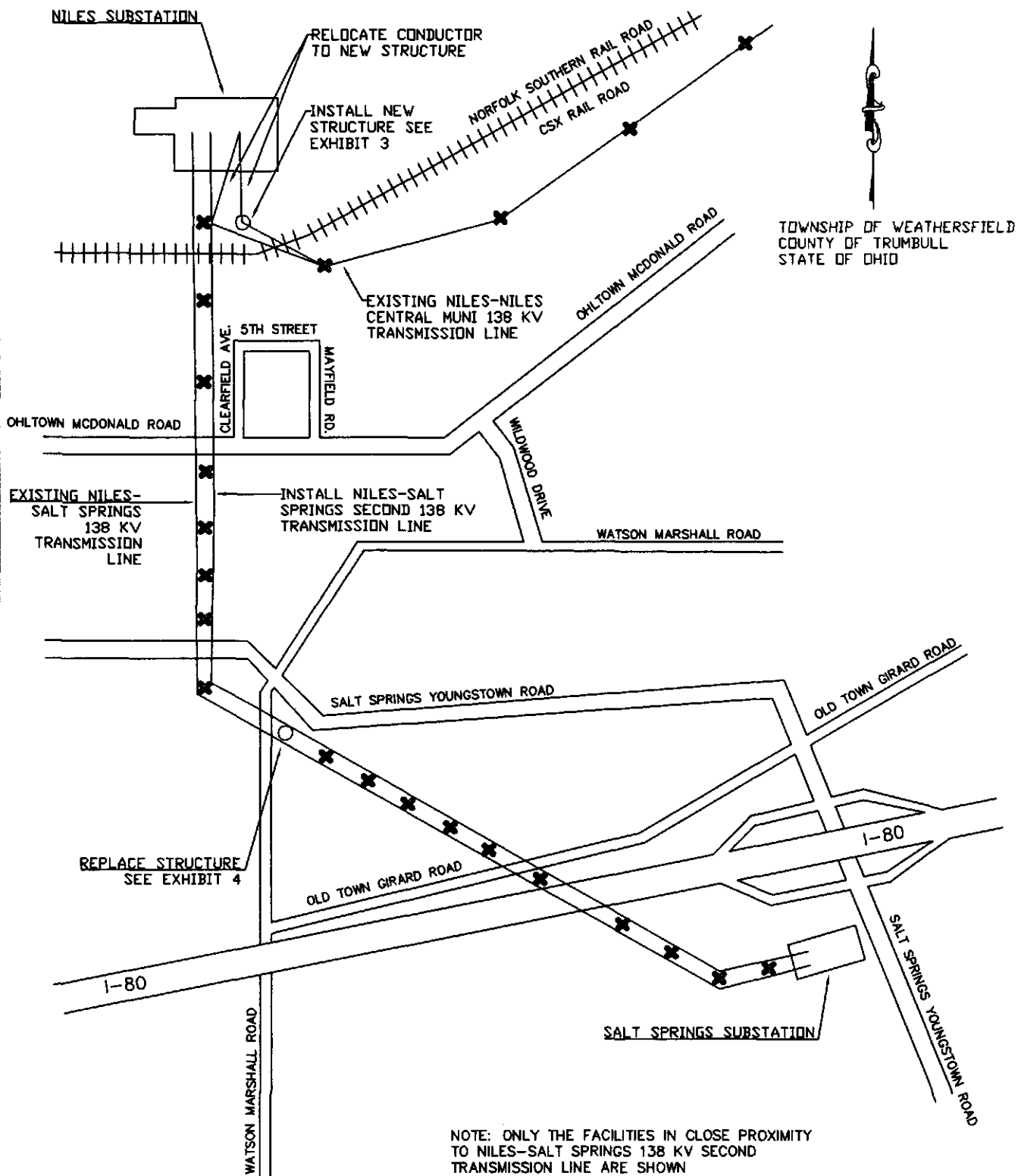
Orig Date: 1979
 Quad Series: 7.5'
 Paper Source: Topographic 1:24,000
 Quad Order ID: 41080-B6
 Coverage: Trumbull County, OH and
 Mahoning County, OH
 Vendor: USGS

Data use subject to license.

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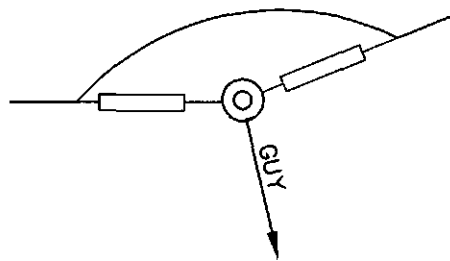
NOTE: ONLY THE FACILITIES IN CLOSE PROXIMITY TO NILES-SALT SPRINGS 138 KV SECOND TRANSMISSION LINE ARE SHOWN

ATSI

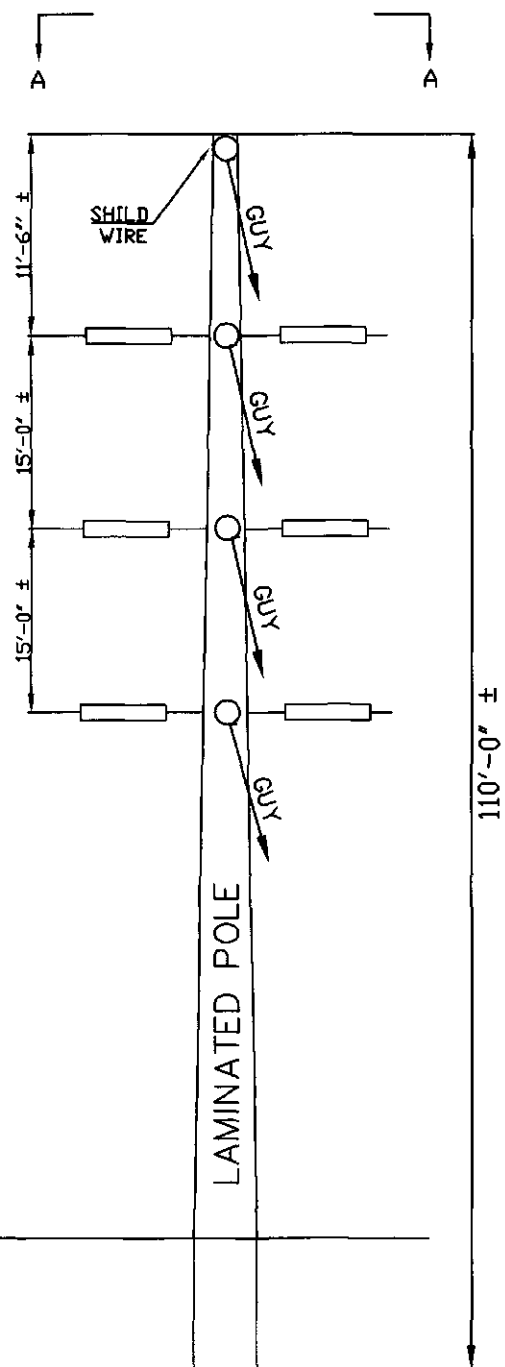
American Transmission Systems, Inc.
a subsidiary of FirstEnergy Corp.

NILES-SALT SPRINGS 138 KV
SECOND TRANSMISSION LINE

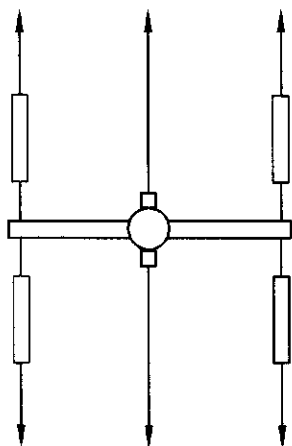
GENERAL
LAYOUT
EXHIBIT 2



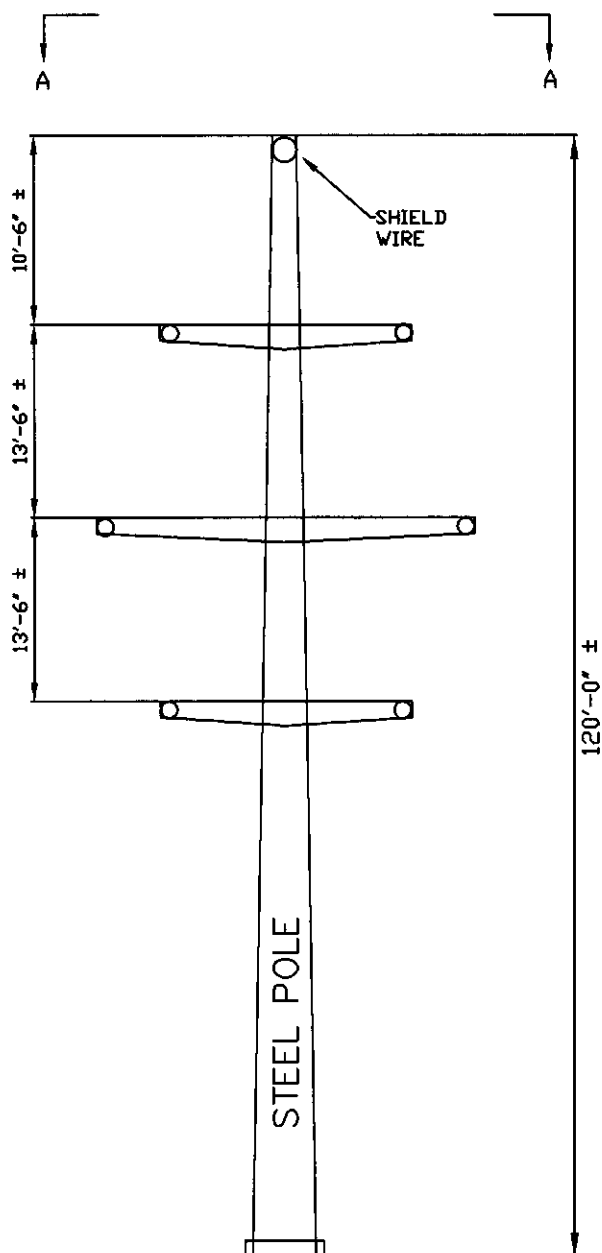
SECTION A-A



GROUND LINE



SECTION A-A



GROUND LINE

ATSI

American Transmission Systems, Inc.
a subsidiary of PacifiCorp Corp.

NILES-SALT SPRINGS 138 KV
SECOND TRANSMISSION LINE

TANGENT
STRUCTURE
EXHIBIT 4

EXHIBIT 5



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

Ohio Division of Wildlife

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

September 25, 2012

Travis Turner
First Energy Service Company
5001 NASA Blvd.
Fairmont, WV 26554

Dear Mr. Turner,

I have reviewed the Natural Heritage Database for the Niles-Salt Springs 2nd 138 kV Transmission Line Construction project area, including a one mile radius, in Weathersfield Township, Trumbull County, Ohio. We have a record in your search area. A map showing the location of this element is provided with this letter.

We are unaware of any additional unique ecological sites, geologic features, 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.

This letter only represents a review of rare species and natural features data within the Ohio Natural Heritage Database. It does not fulfill coordination under the National Environmental Policy Act (NEPA) or the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.) and does not supersede or replace the regulatory authority of any local, state or federal agency nor relieve the applicant of the obligation to comply with any local, state or federal laws or regulations.

Please contact me at 614-265-6452 if I can be of further assistance.

Sincerely,

A handwritten signature in cursive script that reads "Greg Schneider".

Greg Schneider, Administrator
Ohio Natural Heritage Program

Niles-Salt Springs 2nd 138 kV Transmission Line Construction

