

76 South Main St. Akron, Ohio 44308

1-800-633-4766

February 20, 2009

Ms. Renee J. Jenkins 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 Brookside-Cloverdale 138 kV Transmission Line Reconductoring <u>Case No. 09-136 -EL-BLN</u>



Dear Ms. Jenkins:

In accordance with Rule 4906-11-01, 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 reconductor two sections of the Brookside-Cloverdale 138 kV Transmission Line. The first section to be reconductored is an approximately 20.50 mile section extending from the Cloverdale Substation located in Massillon, Ohio to the first transmission structure west of the Ross Substation tap located in Wooster, Ohio. The second section to be reconductored is an approximately <sup>1</sup>/<sub>4</sub> mile section from the Brookside Substation in Ashland, Ohio to the second tower south of the substation. This will be accomplished by replacing the existing 336.4 kcmil 30/7 ACSR conductor with new 336.4 ACSS TW conductor. The static wire will remain the same. This Project will also install two new switch structures, one to the east and one to the west of the Ross Substation tap, and two new tangent structures placed directly across from the switches.

The Project area is located in an existing transmission corridor extending in Tuscarawas Township and the City of Massillon, Stark County, Ohio; Wayne, Green, East Union and Sugar Creek Townships, Wayne County, Ohio; and the City of Ashland, Ashland County, Ohio. The entire Project will be built on land that already is used by the applicants for existing transmission facilities. As such, there should be little or no incremental land-use impact for the affected communities.

Please be advised of the following:

a) Name and address of	American Transmission Systems, Incorporated
the applicants:	76 South Main Street
	Akron, Ohio 44308

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  $\mathcal{T}$  Date Processed 2/23/2009 Ms. Renee J. Jenkins/ Docketing

b) Name of proposed facilities:	Brookside-Cloverdale 138kV Transmission Line Reconductoring
c) Location of proposed facilities:	The Project area is located in an existing transmission corridor extending in Tuscarawas Township and the City of Massillon, Stark County, Ohio; Wayne, Green, East Union and Sugar Creek Townships, Wayne County, Ohio; and the City of Ashland, Ashland County, Ohio.
d) Description of proposed facilities:	The Project involves reconductoring two sections of the Brookside-Cloverdale 138 kV Transmission Line. The first section to be reconductored is an approximately 20.50 mile section extending from the Cloverdale Substation located in Massillon, Ohio to the first transmission structure west of the Ross Substation tap located in Wooster, Ohio. The second section to be reconductored is an approximately ¼ mile section from the Brookside Substation in Ashland, Ohio to the second tower south of the substation.
e) Applicant's representative:	Scott M. Humphrys, Associate Distribution Specialist Energy Delivery Technical Services 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 Tuscarawas Township and the City of Massillon, Stark County, Ohio; Wayne, Green, East Union and Sugar Creek Townships, Wayne County, Ohio; and the City of Ashland, Ashland County, Ohio are enclosed for your file.

Should staff of the Ohio Power Siting Board desire further information or discussion of this submittal, please contact me at (330) 384-2526.

Sincerely,

Scott M. Humphrys Associate Distribution Specialist Energy Delivery Technical Services FirstEnergy Service Company

Attachments

#### EXHIBIT 1 Brookside-Cloverdale 138 kV Transmission Line Reconductoring <u>Case No. 09- -EL-BLN</u>

#### Stark County

The Honorable Todd Bosley Stark County Commissioner County Office Building 110 Central Plaza South Canton, OH 44702

The Honorable Tom Harmon Stark County Commissioner County Office Building 110 Central Plaza South Canton, OH 44702

#### City of Massillon

The Honorable Francis H. Cicchinelli, Jr. Mayor, City of Massillon 2105 Cyprus Dr. SE Massillon, OH 44646

The Honorable Glenn Gamber President of Council, Massillon City Council 1610 Overlook Ave. SW Massillon, OH 44647

#### Tuscarawas Township

Mr. John Speicher Tuscarawas Township Trustee 11876 Sarbach ST. SW Massillon, OH 44647

Ms. Celeste M. Dehoff Tuscarawas Township Trustee 1590 Manchester Ave. NW Massillon, OH 44647 The Honorable Dr. Peter Ferguson Stark County Commissioner County Office Building 110 Central Plaza South Canton, OH 44702

Mr. Michael J. Rehfus, P.E., P.S. Stark County Engineer 5165 Southway S.W. Canton, OH 44706

Mr. Donnie Peters, Jr. 5<sup>th</sup> Ward Councilman Massillon City Council 1444 Tremont Ave. SW Massillon, OH 44647

Ms. Mary Beth Bailey Clerk of Council Massillon City Council 1 James Duncan Plaza Massillon, OH 44646

Mr. Dean C. Green Tuscarawas Township Trustee 11989 Lochwood St. SW Massillon, OH 44647

Ms. Debra Maier Tuscarawas Township Fiscal Officer 13520 Barrs St. SW Massillon, OH 44647

#### Wayne County

The Honorable Cheryl A. Noah Wayne County Commissioner County Administration Building 428 West Liberty Street Wooster, OH 44691

The Honorable Ann M. Obrecht Wayne County Commissioner County Administration Building 428 West Liberty Street Wooster, OH 44691

#### Wayne Township

Mr. John A. Buss Wayne Township Trustee 7859 Geyers Chapel Road Smithville, OH 44677

Mr. Bill Rickett Wayne Township Trustee 7859 Geyers Chapel Road Smithville, OH 44677

#### Green Township

Mr. Homer Hostetler Green Township Trustee 4360 Troyer Road Smithville, OH 44677

Mr. Scott D. Imhoff Green Township Trustee 4360 Troyer Road Smithville, OH 44677

#### East Union Township

Mr. Dan Hodge East Union Township Trustee P.O. Box 222 Apple Creek, OH 44606 The Honorable Scott S. Wiggam Wayne County Commissioner County Administration Building 428 West Liberty Street Wooster, OH 44691

Mr. Roger K. Terrill, P.E., P.S. Wayne County Engineer 3151 West Old Lincoln Way Wooster, OH 44691

Mr. Howard W. Stahl Wayne Township Trustee 7859 Geyers Chapel Road Smithville, OH 44677

Ms. Judy A. Buss Wayne Township Fiscal Officer 7859 Geyers Chapel Road Smithville, OH 44677

Mr. Donald E. Dravenstott Green Township Fiscal Officer 4360 Troyer Road Smithville, OH 44677

Mr. Donald Zimmerly Green Township Trustee 4360 Troyer Road Smithville, OH 44677

Mr. Kevin A. Gray East Union Township Trustee P.O. Box 222 Apple Creek, OH 44606 Mr. Louis Amicangelo East Union Township Trustee P.O. Box 222 Apple Creek, OH 44606

#### Sugar Creek Township

Mr. Glen Frantz Sugar Creek Township Trustee P.O. Box 224 Dalton, OH 44618

Mr. Melvin R. Wyss Sugar Creek Township Trustee P.O. Box 224 Dalton, OH 44618

#### Ashland County

The Honorable Kim Edwards Ashland County Commissioner Ashland County Office Building 110 Cottage Street Ashland, OH 44805

The Honorable Barb Queer Ashland County Commissioner Ashland County Office Building 110 Cottage Street Ashland, OH 44805

#### City of Ashland

The Honorable Glen P. Stewart Mayor, City of Ashland 206 Claremont Avenue Ashland, OH 44805

The Honorable Paul Wertz Council President, Ashland City Council 206 Claremont Avenue Ashland, OH 44805 Ms. Valorie L. Lewis East Union Township Fiscal Officer P.O. Box 222 Apple Creek, OH 44606

Mr. Craig Limbach Sugar Creek Township Trustee P.O. Box 224 Dalton, OH 44618

Mr. Jerry W. Berg Sugar Creek Township Fiscal Officer P.O. Box 224 Dalton, OH 44618

The Honorable Michael Welch Ashland County Commissioner Ashland County Office Building 110 Cottage Street Ashland, OH 44805

Mr. Edward J. Meixner, P.E., P.S. Ashland County Engineer 1511 Cleveland Avenue Ashland, OH 44805

Ms. Valerie Bishoff Council Clerk, Ashland City Council 206 Claremont Avenue Ashland, OH 44805

City Engineer's Office City of Ashland 206 Claremont Avenue 3<sup>rd</sup> Floor Ashland, OH 44805

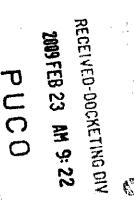
## AMERICAN TRANSMISSION SYSTEMS, INCORPORATED A SUBSIDIARY OF FIRSTENERGY CORP.

### LETTER OF NOTIFICATION

## **BROOKSIDE-CLOVERDALE 138 kV** TRANSMISSION LINE RECONDUCTORING PROJECT

#### OPSB CASE NO. 09- 136 -EL-BLN

February 20, 2009



69

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

#### LETTER OF NOTIFICATION BROOKSIDE-CLOVERDALE 138kV TRANSMISSION LINE RECONDUCTORING

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): Need Statement

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

Name of Project:	Brookside-Cloverdale 138 kV Transmission Line
	Reconductoring Project ("Project")
2008 LTFR Reference:	This project is not identified in the FirstEnergy Corp. 2008
	Long-Term Forecast Report (LTFR) submitted to the Public
	Utility Commission of Ohio in Case Number 08-504-EL-
	FOR.

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

In this Project, American Transmission Systems, Incorporated ("ATSI"), a FirstEnergy Corp. subsidiary, is proposing to reconductor two sections of the Brookside-Cloverdale 138 kV Transmission Line. The first section to be reconductored is an approximately 20.50 mile section extending from the Cloverdale Substation located in Massillon, Ohio to the first transmission line tower west of the Ross Substation tap located in Wooster, Ohio. The second section to be reconductored is an approximately ¼ mile section from the Brookside Substation in Ashland, Ohio to the second tower south of the substation. This will be accomplished by replacing the existing 336.4 kcmil 30/7 ACSR conductor with new 336.4 ACSS TW conductor. The static wire will remain the same. The portion of the transmission lines between these two sections is in a 6-wired configuration with sufficient capacity so that it does not need to be reconductored at this time. This Project will also install two (2) new switch structures, in section one of the project, one to the east and one to the west of

the Ross Substation tap as well as two (2) new 138 kV tangent structures placed directly across from the switch structures. Exhibits 1 and 2 show the General Location of the Project and the two sections of Brookside-Cloverdale 138 kV transmission line being reconductored. The general layout of the Project is shown in Exhibits 3 and 4, and the new switch structures and tangent structures are shown in Exhibits 5 and 6.

The Project is located in Tuscarawas Township and the City of Massillon, Stark County, Ohio; Wayne, Green, East Union and Sugar Creek Townships, Wayne County, Ohio; and the City of Ashland, Ashland County, Ohio. The existing and reconductored Transmission Line will be owned and operated by ATSI. The Brookside – Cloverdale 138 kV Transmission Line shares support structures with the Cloverdale – East Wooster 138 kV Transmission Line up to one structure immediately east of the Ross Substation Tap. The Brookside – Cloverdale 138 kV Transmission Line is located on the north side of the structures, then proceeds as a six wire configuration from one (1) structure immediately west of the Ross Substation tap where the Cloverdale –East Wooster 138 kV Transmission Line branches off to the south west.

# <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 and a Letter of Notification because the project is within the types of project defined by Items (3) and (4) of the Application Requirement Matrix for Electric Power Transmission Lines in Appendix A of 4906-1-01 of the Ohio Administrative Code which state:

- (3) Replacing conductors on existing structures with larger or bundled conductors.
- (4) Replacing electric power transmission line structure(s) with a different type of structure(s) within an existing electric power transmission line 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 replaces the existing conductors of the Transmission Line with new conductors and installs two new switch structures. As the project meets the requirements for a Construction Notice and a Letter of Notification, Rule 4906-5-02 (A) of the Ohio Administrative Code indicates that a Letter of Notification be filed.

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

Reconductoring the two sections of the Brookside-Cloverdale 138 kV Transmission Line between the Cloverdale and Ross Substations and near the Brookside Substation is needed to resolve overloading on the Brookside-Cloverdale 138 kV Transmission Line, as indicated by 2007 actual line loadings. The Brookside-Cloverdale 138 kV Transmission Line exceeds its summer normal rating during peak summer conditions and exceeds summer emergency rating for the loss of the Galion – Ohio Central 345 kV Transmission Line, both NERC planning criteria violations. By reconductoring the two sections of 336.4 ACSR with 336.4 ACSS TW conductor, loadability will be increased without changing load flow patterns while avoiding overloading of additional transmission lines, including the Cloverdale-Torrey 138 kV and the Canton Central-Cloverdale 138 kV Transmission lines which are interconnect lines with American Electric Power Co., Inc. (AEP).

#### 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. 2008 Long-Term Forecast Report submitted to the PUCO in case no. 08-504-EL-FOR under rules 4901:5-5:04 (C) of the Ohio Administrative Code. The map is incorporated by reference only. This map shows ATSI's 345 kV and 138 kV transmission lines and transmission substations, including the location of the Brookside-Cloverdale 138 kV transmission line. The project area is located approximately 6 <sup>3</sup>/<sub>4</sub> - 8 inches (11 by 17 inch printed version) from the left edge of the map box and 5 <sup>1</sup>/<sub>2</sub> inches (11 by 17 inch printed version) from the bottom of the map box. The general location of the Project is shown in Exhibits 1 and 2. The general layout of the Project is shown in Exhibits 3 and 4.

#### <u>4906-11-01 (B) (4): Alternatives Considered</u>

Alternatives considered were to reconductor the Brookside-Cloverdale 138 kV Transmission Line with 795 ACSR or construct a new 138 kV switching station at the Ross Substation. Reconductoring the line with the 795 ACSR would have caused loading issues on the Cloverdale-Torrey 138 kV and the Canton Central-Cloverdale 138 kV Transmission lines, which are interconnect lines with AEP. By constructing a new 138 kV switching station at the Ross Substation site, which was not fully studied, it is anticipated that there would be greater social and environmental impact than the proposed Project.

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

Construction of the project is expected to begin as early as May 1, 2009 and be completed by October 31, 2010. It is expected that the new switches will be installed in May 2009, and the reconductoring work will begin in the fall of 2009.

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

Exhibits 1 and 2 depict the General Project Location. To locate and view the project site from the Columbus, Ohio area, travel north on I-71 toward Cleveland approximately 67.7 miles. Take exit 176 towards Wooster, 0.5 miles. Merge onto US-30 East and proceed for approximately 26.8 miles. Take the State Highway 83 N exit toward Lodi/State Highway 3 N/Medina. Merge onto OH-3 N/OH-83 N, 0.8 miles. Take the OH-585 exit toward Akron Road/Bowman Street. Turn left at Akron Road/OH-585 and proceed 2.4 miles. Sharply turn right at 68/N Geyers Chapel Road. The Ross Substation will be on west side of the road in 0.3 miles. To view the first section of line to be reconductored, proceed from the Ross Substation approximately 8 miles southeast and then approximately 12 miles east to the Cloverdale Substation. To view the second section of line, proceed from the Ross Substation approximately 4 miles northwest and then approximately 17 miles west.

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

The compilation of this list was not necessary because the ATSI already possesses easements and all necessary legal rights to construct and operate this facility.

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

The reconductored Transmission Line will have the following characteristics:

Voltage:	138 kV
Conductors:	
Existing – to be removed	336.4 kcmil 30/7 ACSR
New – to be installed	336.4 kcmil ACSS/TW
Static wire:	
Existing – to remain	Alcoa composite optical Ground Wire (24/48mm <sup>2)</sup> / 504-12 Fibers
Insulators:	138 kV polymer horizontal post or
	suspension insulators
New Structures:	Exhibit5- Switch Structure

The proposed project is located within the existing 100 foot right-of-way of the Brookside-Cloverdale 138 kV Transmission Line, and no new right-of-way is required.

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

The following table itemizes the line loading of the Brookside-Cloverdale 138 kV transmission line. The normal line loading represents FirstEnergy's peak system load for the transmission lines. The emergency line loading represents the maximum line loading under contingency operation. The winter rating is based on the continuous maximum conductor ratings (MCR) of the circuits for the 336.4 kcmil ACSS/TW conductors and 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 200 degrees centigrade (392 deg. F).

Line Name	Normal Loading Amps	Emergency Loading Amps	Winter Rating Amps
Brookside-Cloverdale 138 kV Transmission Line	465	830	1050
Cloverdale–East Wooster 138 kV Transmission Line	197	280	<b>7</b> 60

The following EMF calculations were performed using the EPRI EXPOCALC 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 calculation is based on a model of the Brookside-Cloverdale 138 kV Transmission Line and the Cloverdale – East Wooster 138 kV Transmission Line. The model is based on a 100-foot wide right-of-way and a minimum conductor ground clearance of 24 feet.

EMF	CALCULATIONS	Electric Field kV/meter	Magnet Field mGauss
Normal	Under Lowest Conductors	1.43	68.2
Loading	At Right-of-Way Edges	0.128 / 0.128	5.9/19.8
Emergency	Under Lowest Conductors	1.43	121.43
Loading	At Right-of-Way Edges	0.128 / 0.128	11.71/37.09
Winter	Under Lowest Conductors	1.43	161.31
Rating	At Right-of-Way Edges	0.128 / 0.128	17.66/37.28

#### 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 where 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. EMF fields are thought to be too weak to break molecules or chemical bonds in cells. Scientists have conducted extensive research over the past two decades to determine whether EMFs are associated with adverse health effects, and although the research and debate of this issue continues, at this time there is no firm basis to conclude that EMFs cause 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 following are the estimated capital costs by FERC Accounts for the proposed project:

Acco	ount	Co	ost
350	Land Rights, Engineering, etc.	\$	0
355	Poles and Fixtures	\$	55,000
356	Overhead Conductors & Devices	\$	787,000
	Removal	\$	134,000
	Total	\$	976,000

#### 4906-11-01 D: Socioeconomic Data

#### <u>4906-11-01 (D) (1): Land Use</u>

The existing land use in the area of the proposed transmission line reconductoring is agricultural and residential. Based on the U.S. Bureau of Census estimates, the 2000 populations of Tuscarawas Township was 6,093, the City of Massillon was 31,325 and Stark County was 378,098; Wayne Township was 4,034, Green Township was 12,194, East Union Township was 6,527, Sugar Creek Township was 6,502 and Wayne County was 111,564; the City of Ashland was 21,249 and Ashland County was 52,523.

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

Agricultural land use exists throughout the area of the project. As the existing overhead electric transmission line passes above agricultural land use, it generally is compatible with agricultural land use. Other than temporary impacts for construction access, no significant changes or impacts to the agricultural land use are anticipated.

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

The existing transmission line is located in an existing transmission line corridor and shares transmission structures with the Cloverdale – East Wooster 138 kV Transmission Line. Given the nature of the project, it is unlikely that any archaeological or cultural resources would be disturbed by the limited nature of reconductoring the transmission line and installing two new switch structures.

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 and 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.

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

This Letter of Notification is being provided concurrently to the following officials of Tuscarawas Township and the City of Massillon, Stark County, Ohio; Wayne, Green, East Union and Sugar Creek Townships, Wayne County, Ohio; and the City of Ashland, Ashland County, Ohio.

#### Stark County

The Honorable Todd Bosley Stark County Commissioner County Office Building 110 Central Plaza South Canton, OH 44702

The Honorable Tom Harmon Stark County Commissioner County Office Building 110 Central Plaza South Canton, OH 44702

#### City of Massillon

The Honorable Francis H. Cicchinelli, Jr. Mayor, City of Massillon 2105 Cyprus Dr. SE Massillon, OH 44646

The Honorable Glenn Gamber President of Council, Massillon City Council 1610 Overlook Ave. SW Massillon, OH 44647

#### <u>Tuscarawas Township</u>

Mr. John Speicher Tuscarawas Township Trustee 11876 Sarbach ST. SW Massillon, OH 44647

Ms. Celeste M. Dehoff Tuscarawas Township Trustee 1590 Manchester Ave. NW Massillon, OH 44647 The Honorable Dr. Peter Ferguson Stark County Commissioner County Office Building 110 Central Plaza South Canton, OH 44702

Mr. Michael J. Rehfus, P.E., P.S. Stark County Engineer 5165 Southway S.W. Canton, OH 44706

Mr. Donnie Peters, Jr. 5<sup>th</sup> Ward Councilman Massillon City Council 1444 Tremont Ave. SW Massillon, OH 44647

Mr. Keith A. Dylewski Massillon City Engineer 151 Lincoln Way East Massillon, OH 44646

Mr. Dean C. Green Tuscarawas Township Trustee 11989 Lochwood St. SW Massillon, OH 44647

Ms. Debra Maier Tuscarawas Township Fiscal Officer 13520 Barrs St. SW Massillon, OH 44647

> American Transmission Systems, Incorporated Brookside-Cloverdale 138 kV Transmission Line Reconductoring Project

#### Wayne County

The Honorable Cheryl A. Noah Wayne County Commissioner County Administration Building 428 West Liberty Street Wooster, OH 44691

The Honorable Ann M. Obrecht Wayne County Commissioner County Administration Building 428 West Liberty Street Wooster, OH 44691

#### Wayne Township

Mr. John A. Buss Wayne Township Trustee 7859 Geyers Chapel Road Smithville, OH 44677

Mr. Bill Rickett Wayne Township Trustee 7859 Geyers Chapel Road Smithville, OH 44677

#### **Green Township**

Mr. Homer Hostetler Green Township Trustee 4360 Troyer Road Smithville, OH 44677

Mr. Scott D. Imhoff Green Township Trustee 4360 Troyer Road Smithville, OH 44677

#### East Union Township

Mr. Dan Hodge East Union Township Trustee P.O. Box 222 Apple Creek, OH 44606 The Honorable Scott S. Wiggam Wayne County Commissioner County Administration Building 428 West Liberty Street Wooster, OH 44691

Mr. Roger K. Terrill, P.E., P.S. Wayne County Engineer 3151 West Old Lincoln Way Wooster, OH 44691

Mr. Howard W. Stahl Wayne Township Trustee. 7859 Geyers Chapel Road Smithville, OH 44677

Ms. Judy A. Buss Wayne Township Fiscal Officer 7859 Geyers Chapel Road Smithville, OH 44677

Mr. Donald E. Dravenstott Green Township Fiscal Officer 4360 Troyer Road Smithville, OH 44677

Mr. Donald Zimmerly Green Township Trustee 4360 Troyer Road Smithville, OH 44677

Mr. Kevin A. Gray East Union Township Trustee P.O. Box 222 Apple Creek, OH 44606

> American Transmission Systems, Incorporated Brookside-Cloverdale 138 kV Transmission Line Reconductoring Project

Mr. Louis Amicangelo East Union Township Trustee P.O. Box 222 Apple Creek, OH 44606

#### Sugar Creek Township

Mr. Glen Frantz Sugar Creek Township Trustee P.O. Box 224 Dalton, OH 44618

Mr. Melvin R. Wyss Sugar Creek Township Trustee P.O. Box 224 Dalton, OH 44618

#### Ashland County

The Honorable Kim Edwards Ashland County Commissioner Ashland County Office Building 110 Cottage Street Ashland, OH 44805

The Honorable Barb Queer Ashland County Commissioner Ashland County Office Building 110 Cottage Street Ashland, OH 44805

#### City of Ashland

The Honorable Glen P. Stewart Mayor, City of Ashland 206 Claremont Avenue Ashland, OH 44805

The Honorable Paul Wertz Council President, Ashland City Council 206 Claremont Avenue Ashland, OH 44805 Ms. Valorie L. Lewis East Union Township Fiscal Officer P.O. Box 222 Apple Creek, OH 44606

Mr. Craig Limbach Sugar Creek Township Trustee P.O. Box 224 Dalton, OH 44618

Mr. Jerry W. Berg Sugar Creek Township Fiscal Officer P.O. Box 224 Dalton, OH 44618

The Honorable Michael Welch Ashland County Commissioner Ashland County Office Building 110 Cottage Street Ashland, OH 44805

Mr. Edward J. Meixner, P.E., P.S. Ashland County Engineer 1511 Cleveland Avenue Ashland, OH 44805

Ms. Valerie Bishoff Council Clerk, Ashland City Council 206 Claremont Avenue Ashland, OH 44805

Mr. James S. Cooper City Engineer, City of Ashland 206 Claremont Avenue 3<sup>rd</sup> Floor Ashland, OH 44805

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 Area Managers 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 other known local, state, or federal requirements that must be met prior to commencement of construction of the proposed transmission line project.

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

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

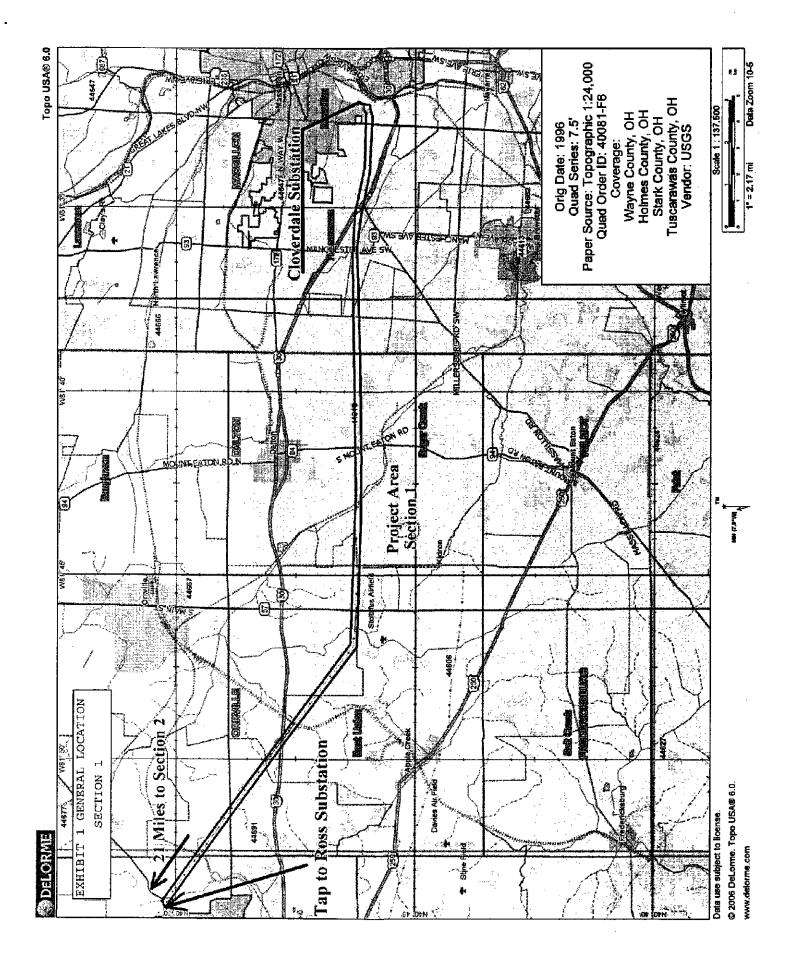
As part of our investigation, a request was submitted to the Ohio Department of Natural Resources (ODNR) on November 24, 2008 for section one and January 22, 2009 for section two, to research the presence of any endangered, threatened, or rare species within the project area. The ODNR's November 25, 2008 response for section one and January 22, 2009 response for section two, attached as Exhibits 7 and 8, indicated that they have no records within one half mile of the identified project area.

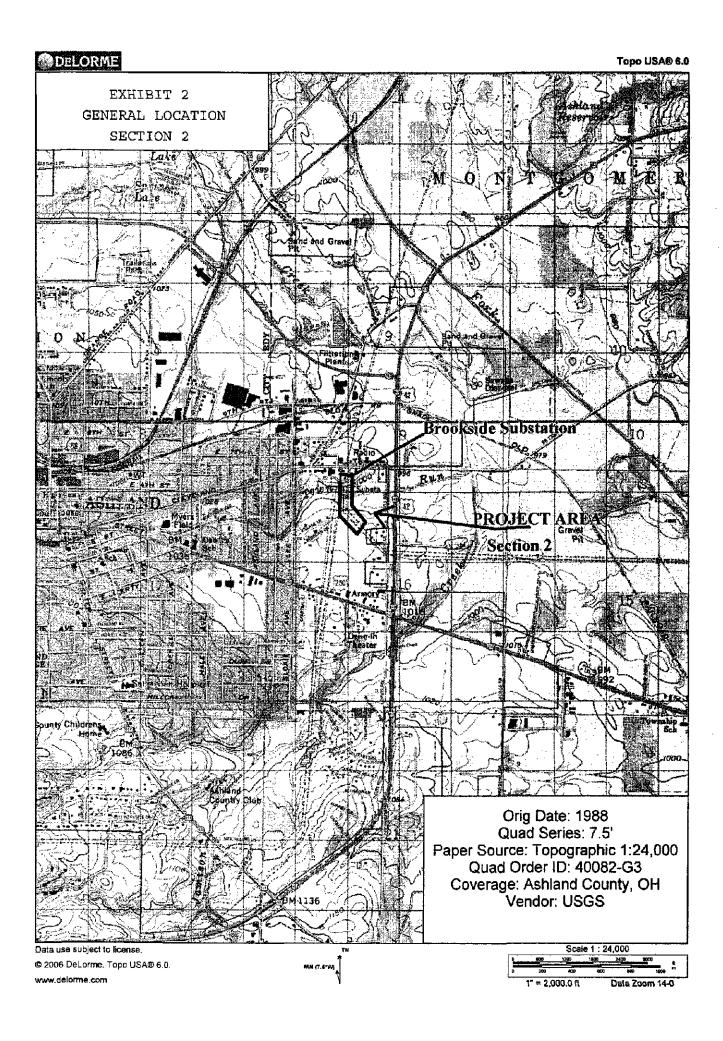
#### 4906-11-01 (E) (2): Areas of Ecological Concern

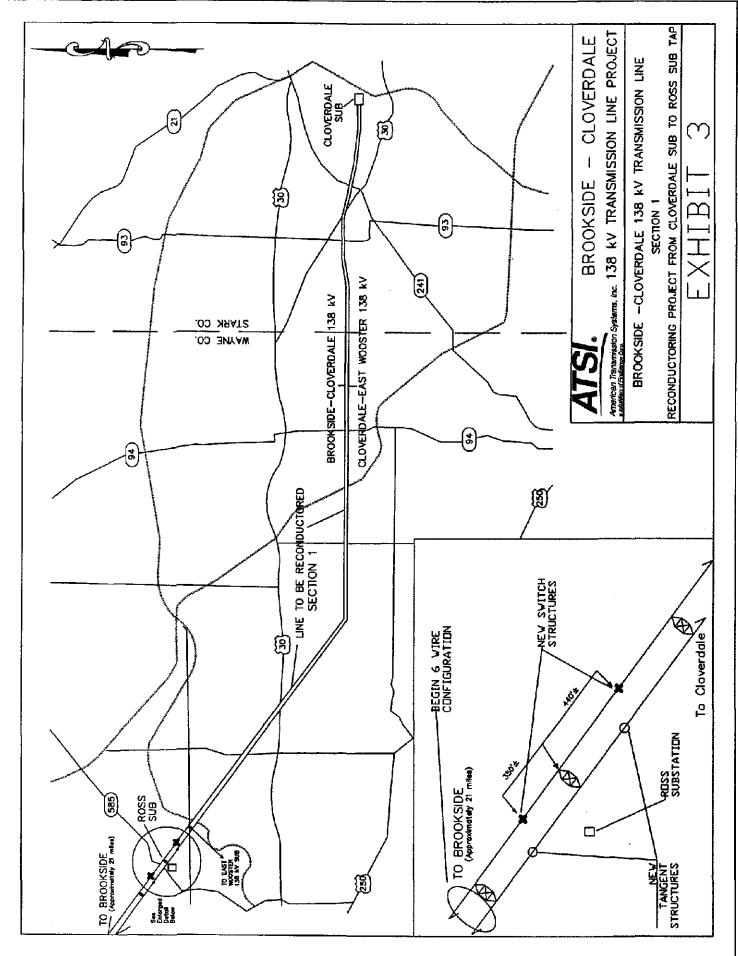
A visual assessment of the Project area did not identify any areas of ecological concern in the immediate vicinity of the Project.

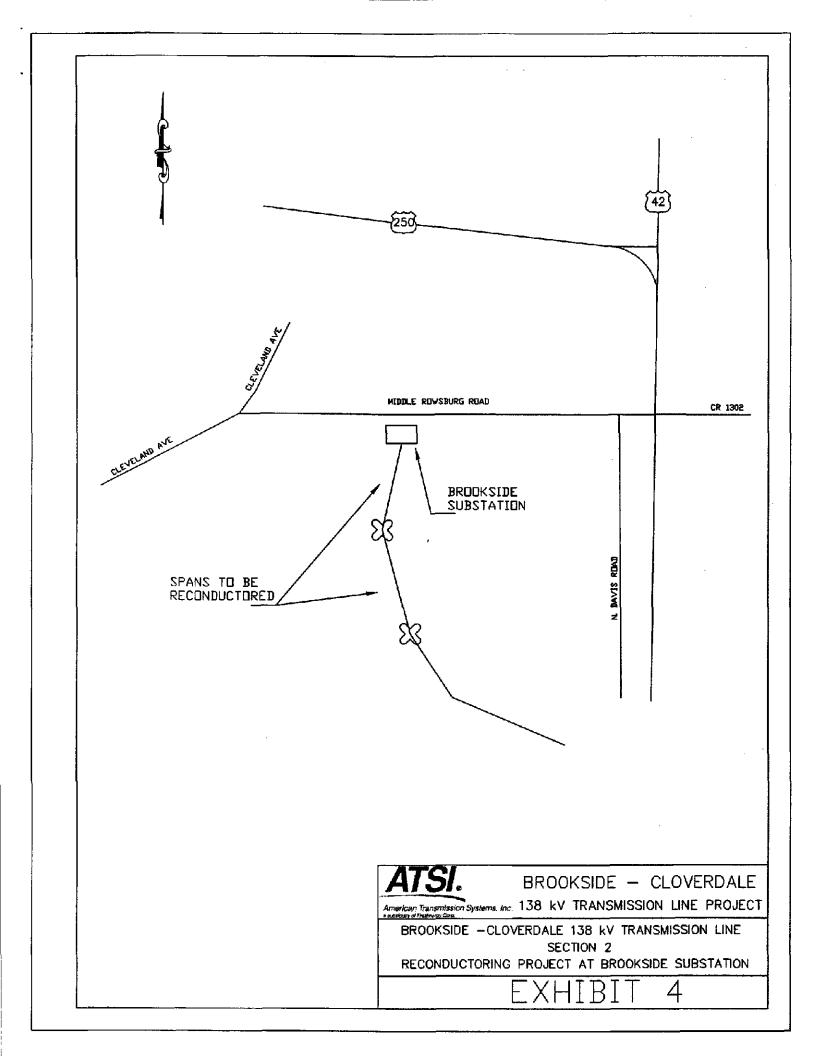
#### 4906-11-01 (E) (3): Additional Information

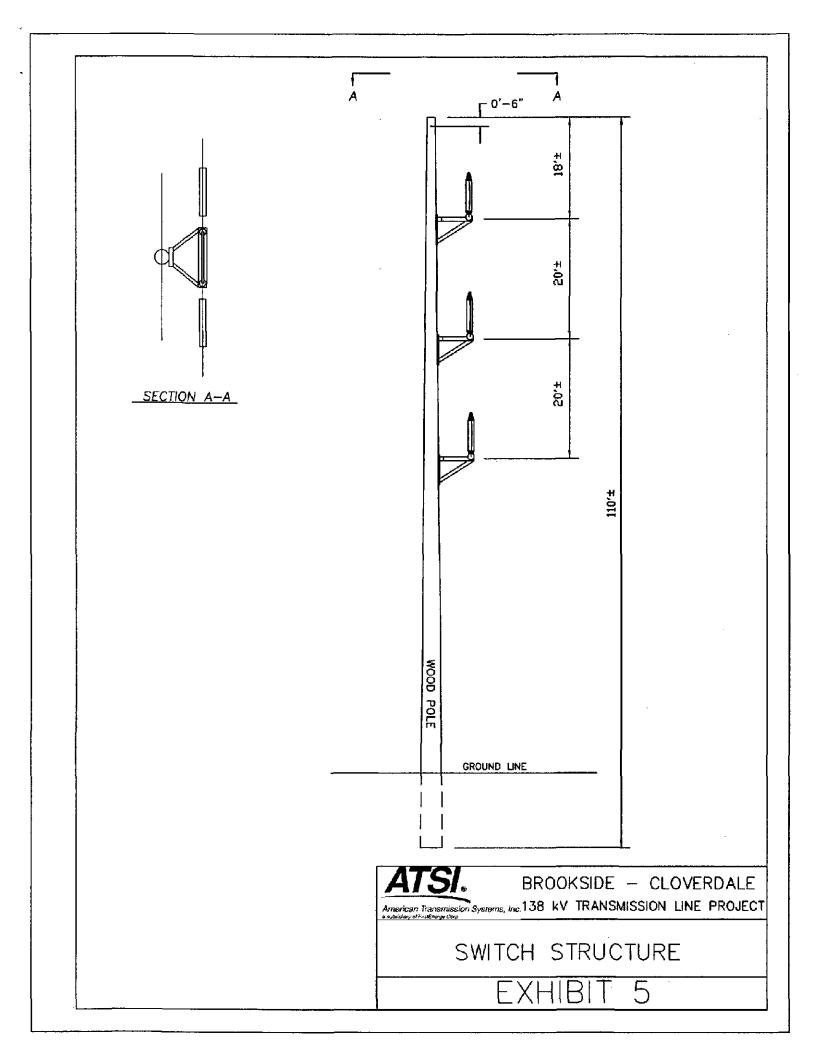
Construction and operation of the proposed Project will be in accordance with the requirements specified in the latest revision of the NESC as adopted by the PUCO and will meet all applicable safety standards established by OSHA.

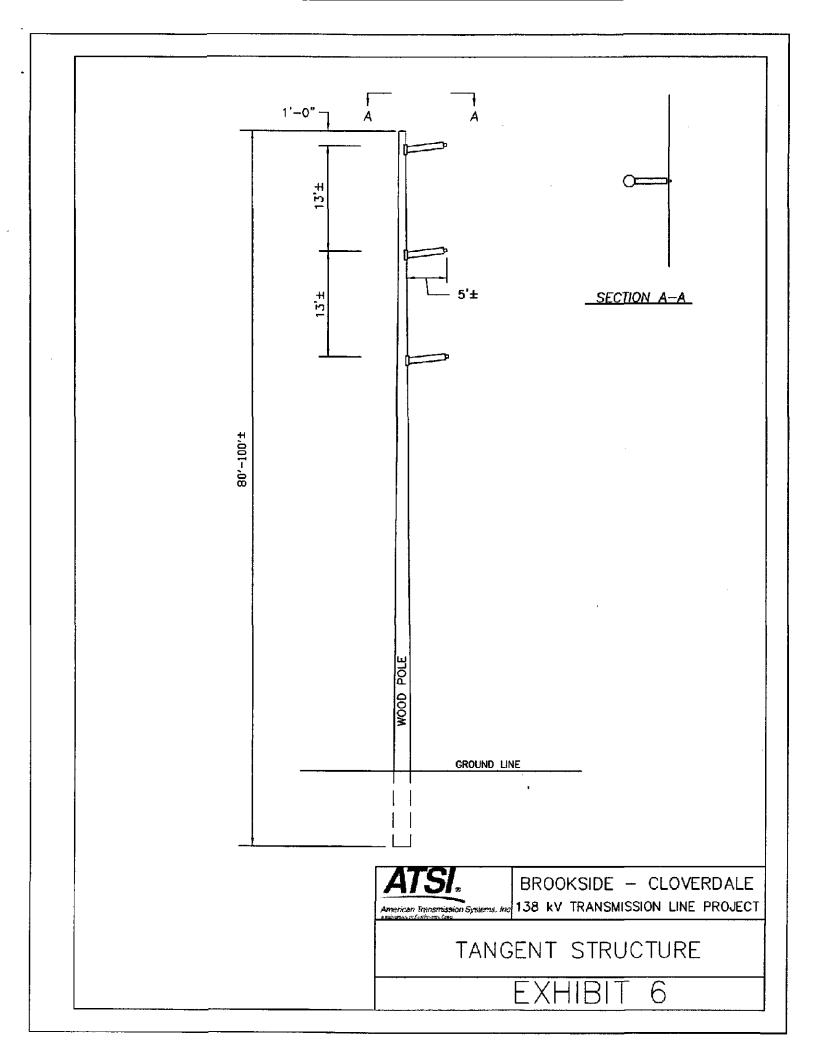












EXHIBTT



## Ohio Department of Natural Resources

TED STRICKLAND, GOVERNOR

SEAN D. LOGAN, DIRECTOR

Division of Natural Areas and Preserves Steven D. Maurer, Chief 2045 Morse Rd., Bidg. F-1 Columbus, OH 43229-6693 Phone: (614) 265-6453; Fax: (614) 267-3096

November 25, 2008

Scott Humphrys FirstEnergy 76 S. Main St. Akron, OH 44308

Dear Mr. Humphrys:

I have reviewed our Natural Heritage maps and files for the Brookside-Cloverdale 138 kV Transmission Line Reconductoring project area, including a one mile radius, extending for approximately 20 miles in Perry and Tuscarawas Townships, Stark County and Sugar Creek, East Union and Green Townships, Wayne County, and on the Massillon, Dalton and Orrville Quads. We have no records for rare or endangered species or other significant natural features within the project area. However, we have one record within the one mile radius of the project site. The location for the Virginia Rall (*Rallus limicola*), species of concern, is shown in red on the attached map.

There are no state nature preserves or scenic rivers at the project site. We are also unaware of any unique ecological sites, geologic features, animal assemblages, state parks, state forests or state wildlife 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,

Debble Woischke, Ecological Analyst Natural Heritage Program

ohiodnr.com

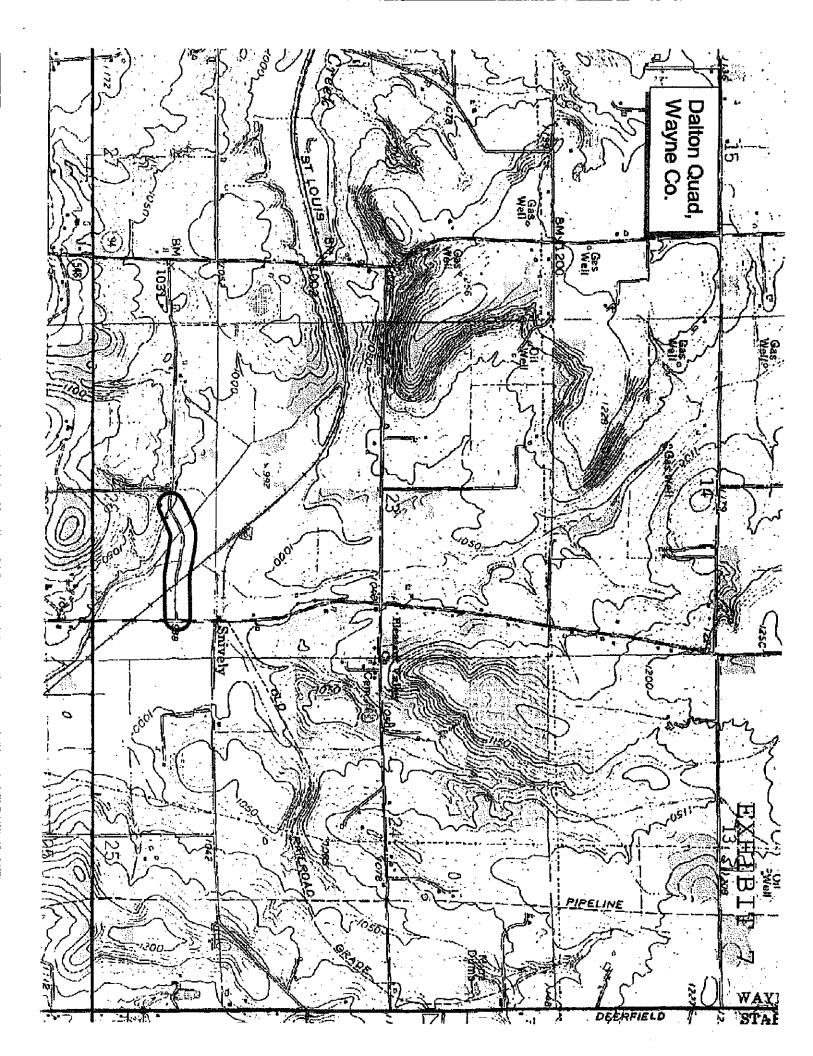


EXHIBIT 8



## Ohio Department of Natural Resources

TED STRICKLAND, GOVERNOR

SEAN D. LOGAN, DIRECTOR

Steven D. Maurer, Chief 2045 Morse Rd., Bidg. F-1 Columbus, OH 43229-6693 Phone: (614) 255-6453; Fax: (614) 267-3096

January 22, 2009

Scott Humphrys First Energy Service Co. 76 S. Main St. Akron, OH 44308

Dear Mr. Humphrys:

After reviewing our Natural Heritage maps and files, I find the Division of Natural Areas and Preserves has no records of rare or endangered species in the Brookside-Cloverdale Reconductor project area, including a one mile radius, in Ashland, Ashland County, and on the Ashland South Quad.

There are no state nature preserves or scenic rivers at the project site. We are also unaware of any unique ecological sites, geologic features, animal assemblages, state parks, state forests or state wildlife 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. 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,

Mr. Mindle

Debbie Woischke, Ecological Analyst Natural Heritage Program

