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Dominion[®]

**Construction Notice for the
McDonald Village South
20 Inch High Pressure Installation
(South of Watson-Marshall Road)
Distribution Line Replacement**

**Ohio Power Siting Board
Case No. 10-147-GA-BNR**

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Technician SM Date Processed FEB 11 2010

**Submitted by
Dominion East Ohio Gas Company**

CASE NO. 10-147-GA-BNR
CONSTRUCTION NOTICE
MCDONALD VILLAGE SOUTH 20" HP INSTALLATION (WATSON-MARSHALL ROAD
SOUTH) DISTRIBUTION LINE REPLACEMENT

4906-11-02 Construction Notice Requirements

(B) GENERAL INFORMATION

(1) Name of the project

- The applicant is Dominion East Ohio Gas Company ("Dominion East Ohio"). The name of the project is the McDonald Village South HP replacement project heading south from the intersection of Watson-Marshall Road and McDonald Avenue (Owsley Road).

(2) Brief description of the project, including a map depicting the facility's location and reason why the project meets the requirements for construction notice

- Dominion East Ohio (DEO) plans to replace +/-5,200 feet of the existing twelve inch high pressure distribution pipeline (L#4999) and +/-5,200 feet of the existing parallel eight inch high pressure distribution pipeline (L#412). Each line runs south from the intersection of Watson-Marshall Road and Owsley Road (McDonald Avenue) within road right-of-way and Dominion East Ohio easements along the west side of Owsley Road. Both lines then cross Salt Springs Road and continue south in Dominion East Ohio easements. This project will end at +/- 5,200 feet south of the intersection of Watson-Marshall Road and McDonald Avenue. The lines are in Weathersfield Township in Trumbull County.
- The existing two bare steel pipelines will be replaced with a single twenty inch, 0.375 wall thickness ("W"), grade X 52 high pressure pipeline that will be fusion bond epoxy ("FBE") coated and cathodically protected with anodes. The

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design criteria will be for a Class 3 location. The pipeline will be designed for a Maximum Allowable Operating Pressure ("MAOP") of 174 pounds per square inch (psig) and will be hydrostatically tested in place to a minimum of 261 psig.

- The twenty inch pipe replacement will be placed in the location of the existing twelve inch line after it is removed from the ground. The existing eight inch line will continue in service until the replacement twenty inch pipeline is in operation. The eight inch line will then be purged, capped, and abandoned in place.
- Both the twelve inch pipe (L#4999) and the eight inch pipe (L#412) that will be replaced are typically sixty to seventy years old having various vintage years in the 1930s, 1940s, and 1950s. They are both bare steel and are eligible to be replaced as part of the Pipeline Infrastructure Replacement program. Each line currently has a MAOP of 174 psig.
- In general, the replacement pipeline will traverse along rural road right-of-way and Dominion East Ohio easements within rural undeveloped property and agricultural fields. There are approximately eighteen residential homes along the route.
- The existing twelve inch and eight inch pipelines are owned, operated, and maintained by Dominion East Ohio. The proposed twenty inch replacement pipeline will also be owned, operated, and maintained by Dominion East Ohio. The pipeline installation within the corridor will be by permit of the Weathersfield

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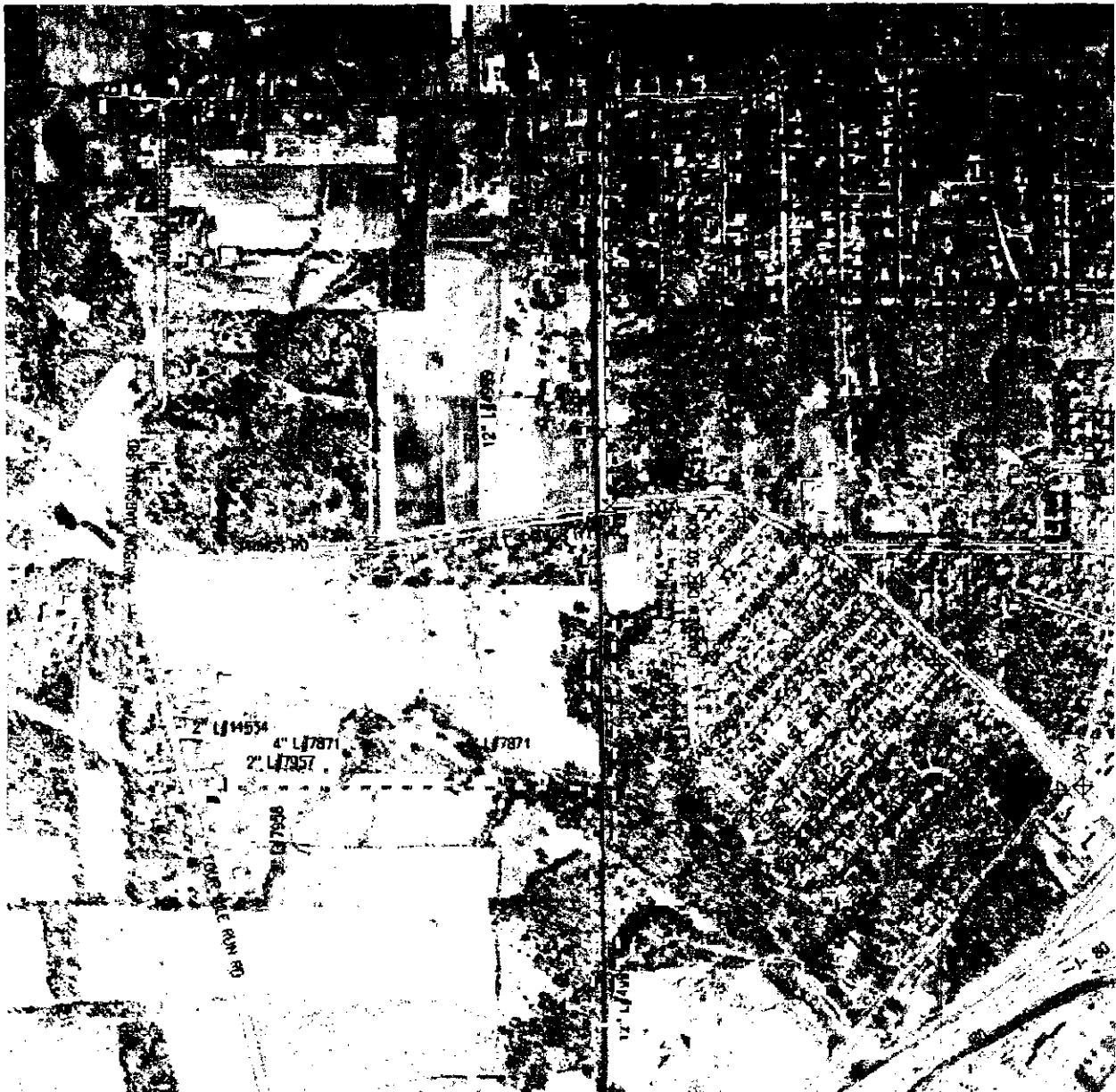
Township and Trumbull County officials. No permanent access roads are proposed for the project.

● This project meets the requirements for a construction notice because it meets the criteria listed in Appendix B of Ohio Administrative Code ("OAC") Rule 4906-1-01. The gas line replacement project is +/- 5,200 feet of twenty inch high pressure distribution pipeline that will replace +/- 5,200 feet of the existing twelve inch high pressure distribution pipeline (L#4999) and +/- 5,200 feet of the existing parallel eight inch high pressure distribution pipeline (L#412). This replacement fulfills the requirements of Appendix B:

- (1) Rerouting or extension or new gas transmission line and associated facilities.
 - (a) Not greater than one mile in length.

In addition, the replacement pipeline will be located wholly within Dominion East Ohio's service area; Dominion East Ohio owns and operates the existing lines that will be replaced and will continue to own and operate the replacement pipeline; and the primary purpose of the replacement segments will be to assure a constant natural gas supply to Dominion East Ohio's customers and will be eligible for recovery as part of the Pipeline Infrastructure Replacement program. A map of the area is below:

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(3) Need for the natural gas transmission line

- Changing from double main pipelines to a single main has operational benefits because Dominion East Ohio will have less pipeline requiring cathodic protection, inspection and maintenance.
- Because the two existing pipelines are sixty to over seventy years old, they have required increased maintenance in the last number of years. [For accounting

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purposes, the useful life (based on depreciation) of steel pipe is 56 years.] In 2004 and 2007 Dominion East Ohio was compelled to replace portions of both mainlines. There will be savings to Dominion East Ohio's customers in the maintenance expenses attributed to these lines when the new pipeline is constructed. In addition, the new pipeline will meet the safety standards enacted since the installation of the existing lines.

(4) Anticipated construction schedule, in-service date

- Assuming that this Letter of Notification is processed in accordance with OAC Rule 4906-5-02 and expeditiously as contemplated by the additional payment made in accordance with Rule 4906-5-11 (I), Dominion East Ohio would begin construction in March of 2010 and place the line in service by the summer of 2010.

(5) Estimated capital cost

- The high-level estimate for the replacement of the twelve inch and eight inch High Pressure gas mains with a single twenty inch High Pressure gas main is \$1,560,000.

(6) Operating characteristics, number and types of required structures, land requirements

- MAOP: The proposed pipelines segment will have a flow rate ranging from 990 Mcf per hour to 28 Mcf per hour based on a winter temperature of 40° Fahrenheit and a summer temperature of 60° Fahrenheit. The normal operating pressure range is 155 psig to 70 psig.

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- **Pipe material:** Coated steel will be the pipeline material. Coating will be fusion-bond epoxy, and will be direct buried.
- **Pipe dimensions and specifications:** The proposed pipeline will be constructed of coated twenty inch nominal diameter, 0.375 W, X52 steel pipe. Cathodic protection for this transmission line will be provided by installation of magnesium anodes. Each pipeline will be electrically insulated from any existing systems by installing insulating flanges. The adequacy of the protection will be monitored and tested through corrosion test stations.
- **Structures:** No additional structures would be needed for the replacement of this pipeline.
- **Rights-of-way, Land Requirements:** Dominion East Ohio will not be required to obtain new land rights for the proposed replacement project as the installation will be placed within existing road right-of-way and Dominion East Ohio easements.

(7) Map of pipeline showing centerline, instructions for locating, viewing the proposed facility

Attachment B is an area map of 1:300 scale that depicts the proposed replacement pipeline's centerline. The map shows streets, roads and highways and provides written instructions for locating and viewing the proposed replacement pipeline. The replacement pipeline will cross Salt Springs Road.

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(8) A list of properties for which the applicant has land rights

Applicant will not be required to obtain new land rights for the proposed replacement project as the installation will be placed within existing road right-of-way and Dominion East Ohio easements. See the list of existing properties with Dominion East Ohio specific easements in Attachment A. Model landowner notification letters are also included for reference. Three notification letters have been sent to the landowners and two notification letters have been sent to community officials prior to construction start as part of Dominion East Ohio's communication activities. Landowners will also receive notification phone calls and direct contact through Dominion East Ohio on-site personnel during the pipeline construction process.

(C) Documentation of Construction Notice

- **Public Official Notification, Community Communications about the Project**

Dominion East Ohio has contacted various community officials to inform them about this proposed replacement pipeline (Attachment C). Included are the following county, village and township officials:

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Dominion East Ohio has contacted various community officials to inform them about this proposed replacement pipeline (Attachment C). Included are the following county, village and township officials:

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SOUTH) DISTRIBUTION LINE REPLACEMENT

Mr. Thomas Domitrovich
Village Administrator
451 Ohio Avenue
McDonald, OH 44437

Mayor Glenn W. Holmes
Village of McDonald
451 Ohio Avenue
McDonald, OH 44437

Mr. Peter Sudol
McDonald Council President
451 Ohio Avenue
McDonald, OH 44437

Mr. William Miller,
Township Trustee
Mr. Fred R. Bobovnyk,
Township Trustee
Mr. James E. Stoddard,
Township Trustee
c/o Mr. David A. Rouan,
Fiscal Officer
Weathersfield Township
1451 Prospect Street
Mineral Ridge, OH 44440

Paul E. Heltzel
Trumbull County
Commissioner
Administrative Building
160 High Street NW
Warren, OH 44481

Daniel E. Polivka
Trumbull County
Commissioner
Administrative Building
160 High Street NW
Warren, OH 44481

Frank S. Fuda
Trumbull County
Commissioner
Administrative Building
160 High Street NW
Warren, OH 44481

Mr. David De Christofaro
Trumbull County Engineer
City Administration Building
34 W. State Street
Niles, Ohio 44446

- Letters were/are being mailed to the appropriate officials in the McDonald Village, Weathersfield Township, and Trumbull County (Attachment D) along with a copy of the Construction Notice (BNR) on the same day that it was filed with the Ohio Power Siting Board. The officials who were mailed copies of the Construction Notice (BNR) and the letter are listed in Attachment D.

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- Dominion East Ohio either has made or will make applications at the appropriate times for the following permits:

Construction Storm Water Notice of Intent/Storm Water Pollution Prevention Plan ("SWPPP") to the Ohio EPA

U.S. Army Corps of Engineers Preconstruction Notification ("PCN")

Notification Letter to the Ohio Department of Natural Resources

Notification Letter to the US Fish and Wildlife Service

Notification Letter to the Ohio Historic Preservation Service

Trumbull County Soil & Water Conservation District SWPPP Review

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Attachment A

List of property owners with specific DEO land rights and model notification letters:

McDonald South - From Old Town Girard Road north to the intersection of McDonald Avenue Watson-Marshall Road.						
CURRENT PROPERTY OWNER	MAILING ADDRESS	CITY	STATE	ZIP	DEO EASEMENT or ROAD RIGHT-OF-WAY?	ADDITIONAL 15' TEMPORARY DEO CONSTRUCTION EASEMENT
Thomas Mills	3943 Four Mile Run Rd	McDonald	Oh	44437	DEO Easement	NO
Robin Fox/Charles Jeswald	610 Hallock Young Rd	Mineral Ridge	Oh	44440	DEO Easement	NO
Brenda Mills	3943 Four Mile Run Rd	McDonald	Oh	44437	DEO Easement	NO
John Thomas	3627 Four Mile Run Rd	McDonald	Oh	44437	DEO Easement	NO
David Hargett	1421 County Line Rd	McDonald	Oh	44437	Road Right of Way	NO
Jane Hawkins	2439 W Liberty St SE	McDonald	Oh	44437	Road Right of Way	NO
John Caylen	1824 Warren Ave	Niles	Oh	44446	Road Right of Way	NO
James Jr/Jason Frantz	1612 Tibbetts Wick Rd	Girard	Oh	44420	Road Right of Way	NO
Walthersfield Ltd	34000 Macdoney Rd	Hunting Valley	Oh	44022	Road Right of Way	NO
Leo Jr/Brenda Irwin	2539 W Liberty St	Girard	Oh	44420	Road Right of Way	NO
Ohio Edison	76 S Main St	Akron	Oh	44308	DEO Easement	NO
Central City Plaza	803 Commonwealth Dr	Warrendale	Pa	15086	Adjacent Property	NO
Carole Kompanik	2394 Salt Springs Rd	McDonald	Oh	44437	DEO Easement	NO
Randall Smith - Supl McDonald Bld of Ed	410 Seventh St W	McDonald	Oh	44437	Road Right of Way	NO
Thomas Domitrovich - Admin Village of McDonald	451 Ohio Ave	McDonald	Oh	44437	Road Right of Way	NO
Adara/Lorena Boqueth	1230 Owsley Rd	McDonald	Oh	44437	DEO Easement	NO
Mary Jane/Lawrence Boqueth (Larry)	1130 Owsley Rd	McDonald	Oh	44437	DEO Easement	NO
Lawrence Boqueth	1126 Owsley Rd	McDonald	Oh	44437	DEO Easement	NO
Marlyn/Juanita Boqueth	9925 King Graves Rd NE	Warren	Oh	44484	DEO Easement	NO
Lawrence Clay	1010 Owsley N Rd	McDonald	Oh	44437	DEO Easement	NO

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Dominion East Ohio
320 Springdale Drive, Suite 320, Akron, OH 44333



December 18, 2008

Dear Landowner:

Subject: Notification of Natural Gas Pipeline Replacement

Please be advised that Dominion East Ohio (DEO) is the owner of a natural gas pipeline and has made tentative plans to replace the aforementioned natural gas pipeline that crosses various properties in Austintown Township, Mahoning County and Weathersfield Township, Trumbull County.

As part of the replacement notification process, your property (Parcel #) has been identified as being part of the pipeline route involved in this replacement project. DEO anticipates construction to commence some time during the second quarter of 2009. Dominion personnel or its contractors, in the near future, may be accessing your property for the following reasons:

1. surveying and staking (pipeline route)
2. environmental assessment
3. archeological digging/exploration
4. right of way site preparation
5. any other activity as required by the project

If you have tenants occupying this parcel, please advise them of this pipeline replacement project.

Should you have any further questions concerning this pipeline replacement project, please contact our Land Services Department at 330-664-2626.

Sincerely,

DOMINION EAST OHIO

LAND SERVICES DEPARTMENT

File: 020

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MCDONALD VILLAGE SOUTH 20" HP INSTALLATION (WATSON-MARSHALL ROAD
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Dominion East Ohio
320 Springside Drive, Suite 320, Akron, OH 44313



June 23, 2009

«Current_Property_Owner»
«Address»
«City», «State» «Zip»

Dear Landowner:

Subject: Update on Construction

Please be advised that Dominion East Ohio (DEO) is the owner of a natural gas pipeline and has made tentative plans to replace the aforementioned natural gas pipeline that crosses various properties located in Austintown Township, Mahoning County and Weathersfield Township, Trumbull County.

As part of the replacement notification process, your property (Parcel #«Parcel_») has been identified as being part of the pipeline route involved in this replacement project.

The construction on this pipeline has been delayed in order to complete further preliminary work. We are evaluating this project for tentative construction in 2010 or later.

If you have tenants occupying this parcel, please advise them of this pipeline replacement project.

Should you have any further questions concerning this pipeline replacement project, please contact our Land Services Department at 330-664-2626.

Sincerely,

DOMINION EAST OHIO

LAND SERVICES DEPARTMENT

File: 020

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Dominion East Ohio
320 Springside Drive, Suite 320, Akron, OH 44333



February 9, 2010

«Current_Property_Owner»
«Address»
«City», «State» «Zip»

Dear Landowner:

Subject: Construction of Natural Gas Pipeline Replacement

Pursuant to the prior letters you received, Dominion East Ohio will begin construction of the natural gas pipeline replacement the week of March 1, 2010. Construction is expected to continue through June 30, 2010.

If you have tenants occupying this parcel, please advise them of this pipeline replacement project.

We respectfully request that you call our Land Services Department at 330-664-2626 if you have any questions concerning this pipeline replacement project.

Sincerely,

DOMINION EAST OHIO

LAND SERVICES DEPARTMENT

File: 020

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Attachment B

Map showing Centerline of Replacement Pipeline

DRIVING DIRECTIONS

Intersection of Ohltown-McDonald Road and McDonald Avenue in McDonald Village.

To gain access to the site from the south, drive northerly on I-71. Follow I-76 East to I-80 East. Exit on Salt Springs Road (Exit 226) and turn left (northwest). Turn right (north) onto Owsley Road. Owsley Road becomes McDonald Avenue. Continue on McDonald Avenue approximately 0.4 mile to the intersection of Watson-Marshall Road and McDonald Avenue.

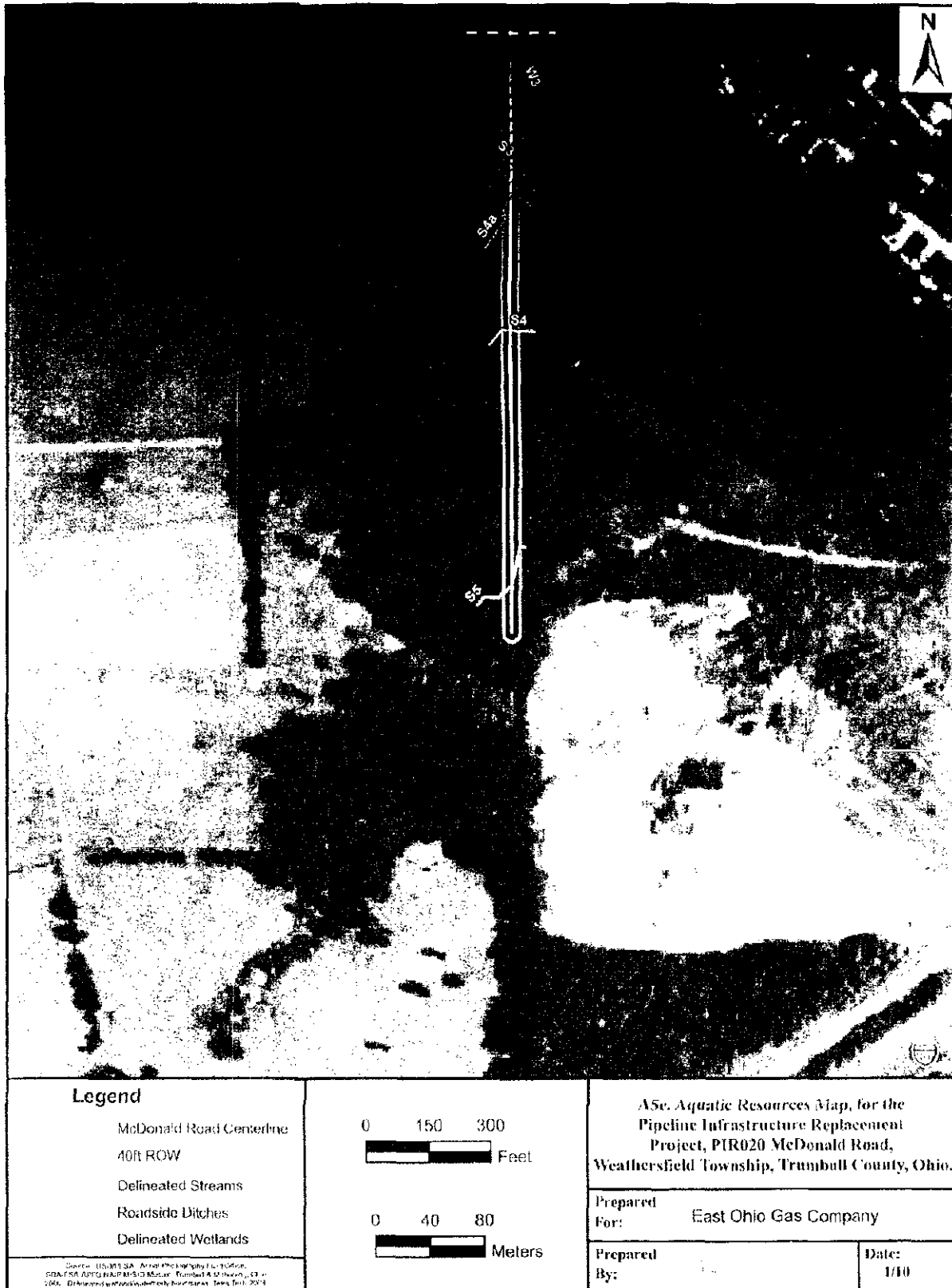
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Attachment C

Model letter to Local Officials Informing them about the Pipeline Replacement.

Dominion East Ohio
320 Springdale Drive, Suite 320, Akron, OH 44333



March 10, 2009

Mr. Fred Bobovnyk
1861 Cloverbrook Drive
Mineral Ridge, Ohio

Re: Notification of Clearing/Construction in Dominion East Ohio (DEO) Right of Way
and/or in the public Right of Way

Dear Mr. Bobovnyk:

This is to inform you that we will be conducting work in your community in preparation for mainline replacement under the Dominion Pipeline Infrastructure Replacement Program. This is to let you know that we will be working in and around surrounding areas Austintown, Mineral Ridge, McDonald, Niles Townships., Trumbull, and Mahoning Counties. While we are there it may be necessary to remove trees that interfere with access in the Dominion easement and /or Public right Of Way.

DEO anticipates clearing to begin the week of March 16, 2009, and construction to commence the after June 1, 2009. Please note that we are sensitive to your community's needs. We have notified the residents of up coming work in the area. All applicable permits will be filed.

We wanted to make sure you are aware of our presence in the neighborhood and that we are engaged in a project that will provide great benefit in the years to come. Please let us know if you have any questions and or concerns.

Contact Lori Yuan, Sr. Communication Specialist on PIR projects at (330) 664-2519 or Tracy Stevens, External Affairs Manager at (330) 478-3104.

Respectfully,

Lori Yuan,
Sr. Communication Specialist
Pipeline Infrastructure Replacement

CC: Daniel Apitz, Project Manager (330) 664-2513

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Dominion East Ohio
320 Springdale Drive, Suite 320, Akron, OH 44333



February 5, 2010

Municipal Entity
Address
City/state/zip

Subject: Natural Gas Main Line Replacement Work Rescheduled

Dominion East Ohio previously notified you in March of 2009 that one or more gas main lines would be replaced in your community. Work to replace the pipeline(s) has been rescheduled for March of this year.

As a reminder, we will perform the main line work in the public Right-of-Way, which includes the tree lawn area, and in DEO easements on private property, which includes residential yards, agricultural fields, and wooded areas. This may require removal of obstructions located in the Right-of-Way.

Once the work is complete, restoration will begin as soon as weather permits. Final restoration of winter construction projects will not begin until after April 1. Typical yard restoration is limited to grading and seeding. Hardcover restoration will occur as soon as possible weather permitting, except as specified otherwise by local or county requirements.

Safety is Dominion's highest priority. Be assured we will take every possible step to ensure the security of the area, property, customers and their family members, and our employees. Any employee or contractor that will need to access inside gas equipment will carry a Dominion photo ID.

Our intent is to cause the least amount of inconvenience to customers during construction. There will be informational signs posted and information will be available on our Web site at www.dqm.com, keyword: Pipeline Replacement, and by phone at 1-800-544-5768. If you have specific questions, you are always free to ask our employees or contractors in the area. You may also call our Ohio Construction Support Department at the phone number above Monday through Friday, from 7 a.m. to 7 p.m. or send an e-mail to OhioConstructionSupport@dom.com.

Thank you for your patience and understanding as we work to improve our lines to provide you the safest and most reliable gas service possible.

Tracy Stevens
External Affairs Manager

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MCDONALD VILLAGE SOUTH 20" HP INSTALLATION (WATSON-MARSHALL ROAD
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Attachment D

List of Officials Who Received a copy of the Construction Notice (BNR).

A copy of the sample letter to local public officials informing them about the BNR is attached.

Mr. Thomas Domitrovich
Village Administrator
451 Ohio Avenue
McDonald, OH 44437

Mayor Glenn W. Holmes
Village of McDonald
451 Ohio Avenue
McDonald, OH 44437

Mr. Peter Sudol
McDonald Council President
451 Ohio Avenue
McDonald, OH 44437

Mr. William Miller, Township Trustee
Mr. Fred R. Bobovnyk, Township Trustee
Mr. James E. Stoddard, Township Trustee
c/o Mr. David A. Rouan, Fiscal Officer
Weathersfield Township
1451 Prospect Street
Mineral Ridge, OH 44440

Paul E. Heltzel
Trumbull County Commissioner
Administrative Building
160 High Street NW
Warren, OH 44481

Daniel E. Polivka
Trumbull County Commissioner
Administrative Building
160 High Street NW
Warren, OH 44481

Frank S. Fuda
Trumbull County Commissioner
Administrative Building
160 High Street NW
Warren, OH 44481

Mr. David De Christofaro
Trumbull County Engineer
City Administration Building
34 W. State Street
Niles, Ohio 44446

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Attachment E

Agency Letters Attached:

U.S. Fish and Wildlife Service, Mary Knapp – April 27, 2009

Ohio Historic Preservation Office, David Snyder – April 15, 2009.

Ohio Department of Natural Resources, Mr. Brian Mitch – March 4, 2009

U.S. Army Corps of Engineers, Nancy Mullin – January 29, 2010

Trumbull County Soil & Water Conservation District, Jason Trapp – January 29, 2010

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U.S. Fish and Wildlife Service, Mary Knapp – April 27, 2009

MAY-01-09 02:52PM

FROM-U S FISH & WILDLIFE SERVICE

6144888919

T-871 P.08/13 F-762



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Ecological Services
4625 Morse Road, Suite 104
Columbus, Ohio 43230
(614) 416-8993 / FAX (614) 416-8994
April 27, 2009

Sam Mathew
Manager Environmental
320 Springside Drive, Suite 320
Akron, OH 44333

TAILS: 2009-TA-0348
2009-FA-0160

Re: East Ohio Gas Company, Pipeline Infrastructure Replacement Program L4999 and L412

Dear Mr. Mathew:

This is in response to your February 2, 2009 letter requesting information regarding federally threatened and endangered species at the above-referenced project site. The proposed project involves the replacement of approximately 4.1 miles of Lines 4999 and 412 under EOG's Pipeline Infrastructure Replacement (PIR) program. The proposed project involves pipe replacement in three sections beginning at the Niles East border station on Olive Rd. and ending approximately 100 ft. north of Mahoning Ave. and is located in Trumbull and Mahoning Counties. We understand that a 60' survey corridor was observed centered on the existing ROW, in which open meadow, upland forest, road ROW, residential lawn, stream, and wetland habitats were documented. According to your letter, the proposed project site is primarily located within upland residential areas and some forested areas. In addition, 9 streams and 10 wetlands are crossed or encountered within the proposed alignment's 60' survey area.

There are no Federal wildlife refuges, wilderness areas, or Critical Habitat within the vicinity of this site.

We recommend that proposed developments avoid and minimize water quality impacts and impacts to high quality fish and wildlife habitat, such as forests, streams, and wetlands. Best construction techniques should be used to minimize erosion, particularly on slopes. Additionally, natural buffers around streams and wetlands should be preserved to enhance beneficial functions. In addition, we support and recommend mitigation activities that reduce the likelihood of invasive plant spread and encourage native plant colonization. Prevention of non-native, invasive plant establishment is critical in maintaining high quality habitats. All disturbed areas in the project vicinity should be mulched and revegetated with native plant species. Staging areas should be kept well away from streams and wetlands, and construction areas should be quickly replanted with native vegetation following construction.

ENDANGERED SPECIES COMMENTS: The proposed project lies within the range of the Indiana bat (*Myotis sodalis*), a federally listed endangered species. Since first listed as endangered in 1967, their population has declined by nearly 60%. Several factors have contributed to the decline of the Indiana bat, including the loss and degradation of suitable hibernacula, human disturbance during hibernation, pesticides, and the loss and degradation of

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MAY-01-08 02:52PM FROM: U S FISH & WILDLIFE SERVICE

6144688919

T-071 P.08/13 F-752

forested habitat, particularly stands of large, mature trees. Fragmentation of forest habitat may also contribute to declines. During winter, Indiana bats hibernate in caves and abandoned mines. Summer habitat requirements for the species are not well defined but the following are considered important:

- (1) dead or live trees and snags with peeling or exfoliating bark, split tree trunk and/or branches, or cavities, which may be used as maternity roost areas;
- (2) live trees (such as shagbark hickory and oaks) which have exfoliating bark;
- (3) stream corridors, riparian areas, and upland woodlots which provide forage sites.

It appears that habitat exhibiting the characteristics described above may be present at the proposed project site. This includes the shagbark hickory trees with exfoliating bark described in your letter, which were found more than 15 feet from the proposed centerline, and which you state will be retained. Also, photos and site description provided indicate that other suitable foraging habitat may be available for the Indiana bat along the proposed alignment. Therefore, we recommend that any trees exhibiting any of the characteristics, listed above, as well as surrounding trees, be saved wherever possible. If trees cannot be avoided, they should only be cut between September 30 and April 1. Due to the small area of impact, the linear nature of the project, and the limited amount of potential roosting habitat, we believe that implementation of the seasonal tree clearing guidelines is sufficient to avoid and minimize any potential effects to the Indiana bat. If the seasonal tree clearing guidelines cannot be implemented, mist net or other surveys may be warranted to determine if bats are present. Any survey should be designed and conducted in coordination with the Endangered Species Coordinator for this office.

The proposed project lies within the range of the clubshell (*Pleurobema clava*), a federally listed endangered freshwater mussel. The clubshell inhabits areas with sand or gravel substrate and also prefers areas with riffles and runs. The proposed project also lies within the range of the sheepsnose mussel (*Plethobasus cyphus*), a Federal Candidate freshwater mussel, which is potentially found in the Ohio River. However, due to the project type, size, and location, the project, as proposed, should not impact these species or their habitat.

The project lies within the range of the eastern massasauga (*Sistrurus catenatus catenatus*), a docile rattlesnake that is declining throughout its national range and is currently a Federal Candidate species. The snake is currently listed as endangered by the State of Ohio. The massasauga is often found in or near wet areas, including wetlands, wet prairie, or nearby woodland or shrub edge habitat. This often includes dry goldenrod meadows with a mosaic of early successional woody species such as dogwood or multiflora rose. Wet habitat and nearby dry edges are utilized by the snakes, especially during the spring and fall. Dry upland areas up to 1.5 miles away are utilized during the summer, if available. The nearest known records of eastern massasauga are several miles from the project area and no suitable habitat exists within the immediate project area. Therefore, no impacts to this species are anticipated.

MIGRATORY BIRD COMMENTS: The proposed project lies within the range of the bald eagle (*Haliaeetus leucocephalus*), a species protected under the Bald and Golden Eagle Protection Act and the Migratory Bird Treaty Act. The nearest known nest is more than 4 miles from the project area. Therefore, due to the project type, size, and location, the project, as

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SOUTH) DISTRIBUTION LINE REPLACEMENT

MAY-01-08 02:53PM FROM-U S FISH & WILDLIFE SERVICE

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T-871 P.10/13 F-752

proposed, should not impact this species or its habitat. This precludes the need for further action on this project as required by the Migratory Bird Treaty Act, and the Bald and Golden Eagle Protection Act.

Should additional information on listed or proposed species or their critical habitat become available or if new information reveals effects of the action that were not previously considered, our comments and recommendations may be reconsidered. These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the Endangered Species Act of 1973 (ESA), as amended, and are consistent with the intent of the National Environmental Policy Act of 1969 and the U. S. Fish and Wildlife Service's Mitigation Policy. This letter provides technical assistance only and does not serve as a completed section 7 consultation document.

We appreciate the opportunity to provide these comments. If you have questions, or if we may be of further assistance in this matter, please contact Jennifer Smith-Castro at extension 14 in this office or by email at Jennifer_Smith-Castro@fws.gov.

Sincerely,



Mary Knapp, Ph.D.
Field Supervisor

cc: ODNR, DOW, SCEA Unit, Columbus, OH
Brad Schaeffer, Tetra Tech, Inc. 285 Ellicott St, Buffalo, NY 14203

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Ohio Historic Preservation Office, David Snyder – April 15, 2009



RECEIVED
MR
APR 22 2009
DOMINION AND
ENVIRONMENTAL SERVICES

April 15, 2009

Mark D. Reaser
Dominion East Ohio
445 W. Main Street
Clarksburg, WV 26301

Re: Dominion East Ohio Gas – Lines 4999 and 412 – Infrastructure Replacement Project
Weatherfield Township, Trumbull County and Austintown Township, Mahoning County,
Ohio

Dear Mr. Russell,

This is in response to correspondence from your office dated February 11, 2009 (received February 17) transmitting the report titled "Phase I Cultural Resources Investigation Report: Bare Steel Pipeline Infrastructure Replacement Program – Lines 4999 & 412, Townships of Weatherfield and Austintown, Trumbull and Mahoning Counties, Ohio" by Aaron M. Clute, January 2009, regarding the above referenced project. The comments of the Ohio Historic Preservation Office (OHPO) are submitted in accordance with provisions of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470 [36 CFR 800]).

The project involves replacement of approximately 4.1 miles of bare steel natural gas pipeline. The report documents an intensive survey of the project area. The survey included background review, pedestrian walk-over, and shovel testing. No archaeological sites were identified. The report also includes representative photographic documentation along the project corridor.

Four historic properties were identified during the survey. These include two architectural properties and two cemeteries. All appear to be located outside of the project right-of-way. The John C. Marshall house (listed in the National Register) is located on the west side of McDonald Avenue, in McDonald, Ohio. The Disciple Church Cemetery, Four Mile Run Church, and Four Mile Run Cemetery are located along the east side of Raccoon Road south of where the project right-of-way extends under Interstate 680 in Mahoning County. The report doesn't provide photographs showing the historic properties from the right-of-way.

Based on available information, we agree that no further archaeological fieldwork is needed for this project. We recommend that you compile a photo log with before, during, and after photographs showing the four properties from the project right-of-way. This photo log should be maintained with your files. No further coordination with this office is necessary for this project unless there is a change in the scope of work. In addition, if new or additional properties are discovered this office should be notified [36 CFR 800.13].

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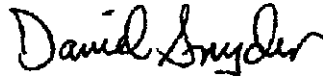
Mr. Mark D. Reaser
April 15, 2009
Page 2

Please note that the project is in proximity to 4 identified cultural resources (see Page 25 in the report). When constructing in front of an older residence or older building, or near a cemetery, caution is needed to avoid damage, minimize impacts, and to restore the project area to pre-existing conditions. The contractor's notes should include specific information on the plan for avoiding effects during construction between specified stations. At some locations it may be necessary to place temporary construction tape or plastic fencing to ensure avoidance.

Finally, please note that the date of the report (2008) appears to be incorrect. The 2008 date is carried forward on Page 1, but on Page 14 the date is corrected to 2009. This error isn't uncommon. We have penciled in corrections. You should also pencil in corrections to the report maintained in your permanent files.

Any questions concerning this matter should be addressed to David Snyder at (614) 298-2000, between the hours of 8 am. to 5 pm. Thank you for your cooperation.

Sincerely,



David Snyder, Ph.D., RPA, Archaeology Reviews Manager
Resource Protection and Review

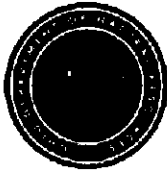
DMS:ds (OHPO Serial Number 1023899)

xc: Bonnie L. Locking, Tetra Tech, Inc., 285 Ellcott Street, Buffalo, NY 14220

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Ohio Department of Natural Resources, Mr. Brian Mitch – March 4, 2009

From: Mitch, Brian [Brian.Mitch@dnr.state.oh.us]
Sent: Wednesday, March 04, 2009 4:36 PM
To: sam.s.mathew@dom.com; Schaeffer, Brad
Subject: 09-0038; DEOG PIR - Lines 4999 and 412
Attachments: oledata.mso



ODNR COMMENTS TO Sam Mathew, Dominion East Ohio Gas, 320 Springside Drive, Suite 320, Akron Ohio 43333

Location: The site is located in Sections 1, 2, and 3, Weathersfield Township, Trumbull County, and Austintown Township, Mahoning County, Girard and Youngstown Quadrangles.

Project: Three sections of lines 4999 and 412, a total of approximately 4.1 miles, are intended to be replaced.

The Ohio Department of Natural Resources (ODNR) has completed a review of the above referenced project. These comments were generated by an inter-disciplinary review within the Department. These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the National Environmental Policy Act, the Coastal Zone Management Act, Ohio Revised Code and other applicable laws and regulations. These comments are also based on ODNR's experience as the state natural resource management agency and do 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.

Rare and Endangered Species: The ODNR, Division of Natural Areas and Preserves, Natural Heritage Database contains no records of rare species or unique natural features within the proposed projects and there are no state nature preserves, state parks, wildlife areas, or scenic rivers in the vicinity of the sites.

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.

Fish and Wildlife: The ODNR, Division of Wildlife (DOW) has the following comments.

The project is within the range of the Indiana bat (*Myotis sodalis*), a state and federally endangered species. The following species of trees have relatively high value as potential Indiana bat roost trees: Shagbark hickory (*Carya ovata*), Shellbark hickory (*Carya laciniosa*), Bitternut hickory (*Carya cordiformis*), Black ash (*Fraxinus nigra*), Green ash (*Fraxinus pennsylvanica*), White ash (*Fraxinus americana*), Shingle oak (*Quercus imbricaria*), Northern red oak (*Quercus rubra*), Slippery elm (*Ulmus rubra*), American elm (*Ulmus americana*), Eastern cottonwood (*Populus deltoides*), Silver maple (*Acer saccharinum*), Sassafras (*Sassafras albidum*), Post oak (*Quercus stellata*), and White oak (*Quercus alba*). Indiana bat habitat consists of suitable trees that include dead and dying trees of the species listed above with exfoliating bark, crevices, or cavities in upland areas or riparian corridors and living trees of the species listed above with exfoliating bark, cavities, or hollow areas formed from broken branches or tops. If suitable trees occur within the project area, these trees must be conserved. If suitable habitat occurs on the project area and trees must be cut, cutting must occur between September 30 and April 1. If suitable trees must be cut during the summer months of April 2 to September 29, a net survey must be conducted in May or June prior to cutting. If no tree removal is proposed, the project is not likely to impact this species.

The project is within the range of the bald eagle (*Haliaeetus leucocephalus*), a state threatened species. The location of bald eagle activity frequently changes. Therefore, closer to the actual date of construction, the applicant must obtain an updated

4/30/2009

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status of bald eagle activity in the area. To obtain any changes in status, contact Andrea Tibbels or Dave Sherman at the Ohio Department of Natural Resources, Division of Wildlife, Crane Creek Wildlife Research Station, for current information on the presence of bald eagles in the area. Andrea can be reached at (419) 898-0960 extension 25 and Dave at extension 24. If a nest is located within ½ mile of the project site, coordination with the DOW is required.

The project is within the range of the black bear (*Ursus americanus*), a state endangered species. Due to the mobility of this species, the project is not likely to have an impact on this species.

The portion of the project located in Mahoning County is within the range of the Northern harrier (*Circus cyaneus*), a state endangered bird. Due to the land use of the project area and adjacent area, the DOW believes the project is not likely to impact this species.

The portion of the project located in Trumbull County is within the range of the Eastern massasauga (*Sistrurus catenatus*), a state endangered and a federal candidate snake species. Due to the location of the project, the DOW believes the project is not likely to impact this species.

The portion of the project located in Trumbull County is within the range of the clubshell (*Pleurobema clava*), a state and federally endangered mussel, and the snuffbox (*Eptoblaema triquetra*), a state endangered mussel. If there is a history of mussels near the proposed project area, it may be necessary for a professional malacologist to conduct a mussel survey in the project area. If no in-water work is proposed, the project is not likely to impact these species and a survey is not required.

The portion of the project located in Trumbull County is within the range of the bobcat (*Lynx rufus*), a state endangered species. Due to the mobility of this species, the project is not likely to have an impact on this species.

The portion of the project located in Trumbull County is also within the range of the mountain brook lamprey (*Ichthyomyzon greeleyi*), a state endangered fish. Due to the mobility of this species the project is not likely to impact this species.

The project is within the range of the yellow-bellied sapsucker (*Sphyrapicus varius*), a state endangered bird, and the snowy egret (*Egretta thula*), a state endangered species. Due to the land use of the project area and surrounding area, the DOW believes the project is not likely to impact these species.

Geological Survey: The ODNR, Division of Geological Survey has the following comments. This project, Line 4999, will encounter shallow bedrock from about 925 to 1020 feet in elevation. The bedrock that will be encountered are Mississippian-age sandstone and shale and Pennsylvanian-age quartz rich sandstone. The Mississippian and Pennsylvanian contact will occur around 950 feet.

ODNR appreciates the opportunity to provide these comments. Please contact Brian Mitch at (614) 265-6378 if you have questions about these comments or need additional information.

Brian Mitch, Environmental Review Manager
Ohio Department of Natural Resources
Environmental Services Section
2045 Morse Road, Building D-3
Columbus, Ohio 43229-6693
Office: (614) 265-6378
FAX: (614) 267-4764
brian.mitch@dnr.state.oh.us

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U.S. Army Corps of Engineers, Nancy Mullin – January 29, 2010

Dominion Resources Services, Inc.
445 West Main Street, Clarksburg, WV 26301
Web Address: www.dom.com



January 29, 2010

BY FED EX

Ms. Nancy Mullen
Regulatory Section Chief
U.S. Army Corps of Engineers - Pittsburgh District
William S. Moorhead Federal Building
1000 Liberty Avenue
Suite 2200
Pittsburgh, PA 15222

Re: East Ohio Gas Company, Pipeline Infrastructure Replacement Program
Notification of Project Modifications for Preconstruction Notification for
NWP #12
PIR 020 - McDonald Project

Dear Ms. Mullen:

East Ohio Gas Company (EOG) transmitted a Preconstruction Notification (PCN) on March 13, 2009, pursuant to the U.S. Army Corps of Engineers (USACE) Nationwide Permit #12 – Utility Line Activities for the replacement of 4.1 miles of natural gas pipeline located in the Township of Austintown, Mahoning County and the Township of Weatherfield, Trumbull County, Ohio. In response to the submitted PCN, the Pittsburgh District issued Permit No. 2009-00645 on July 29, 2009 for the project.

This correspondence is being sent to notify you of changes to the project due to scheduling constraints for public projects in the same area. The footprint has not changed; all projects discussed below constitute portions of the original project described in EOG's original submitted materials. EOG is proposing to complete three separate and complete projects, each with independent utility. Each project can be constructed without the construction of the other projects, and is not reliant on the construction of the other segments to continue function of the gas pipeline. The first project consists of the northern-most 2.3 miles of the original project within Weathersfield Township, Trumbull County. This project is proposed to be constructed in spring 2010, and has been named the PIR 020 - McDonald Project. The PIR 020 - McDonald project extends from the Niles Border Station south to 5,200 feet south of Watson-Marshall Road. The remaining project portions will be completed as separate projects in either 2011 or at a later date due to the requirement for a full Certificate Application from Ohio Power Siting Board (OPSB) for the southern-most portion of the original project.

Within the same area as the PIR 020 - McDonald Road Project, McDonald Village has received a Safe Route to School (SRTS) award to install a sidewalk on the east side of the

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McDonald Avenue; there is currently no sidewalk in this area. It has been requested that EOG complete the proposed gas pipeline replacement by June 30, 2010 to prevent delaying the sidewalk project. In addition, Olive Street will be repaved in the spring of 2010, and EOG is coordinating with the Village of McDonald to complete the pipeline crossing at this street before the paving project is completed.

In addition to the changes noted above, EOG proposes to reduce the construction Right-of-Way (ROW) from 60 feet wide to 40 feet wide through wetlands and streams. All impacts to aquatic resources will be temporary, and impacted areas will be restored to preconstruction contours. The PIR 020 - McDonald Project will cross four (4) wetlands and six (6) streams and temporarily affect 0.472 acres of wetland habitat. One wetland is classified as palustrine (freshwater) forested (PFO) wetland, one as a palustrine emergent (PEM) wetland, and two wetlands displayed components of both PFO and PEM communities. However, because there is an existing maintained ROW, PFO areas will not require clearing and will be avoided. All temporary impacts would be restricted to PEM areas and no temporary or permanent impacts to PFO wetlands would occur with implementation of the project. EOG will no longer be utilizing Horizontal Direction Drilling technology to cross wetland W1, wetland W3, or stream S3 due to scheduling constraints associated with the PIR 020 - McDonald Project.

Revised Impact Tables, Site Location Maps, and Aquatic Resources Maps are included with this notification letter for your convenience. It is EOG's understanding that the previously issued DA Permit 2009-00645 will remain valid for the PIR 020 - McDonald project. Construction on this project is scheduled to start March 1, 2010.

If you have questions or need additional information, please feel free to contact Judith Box at (330) 664-2579.

Sincerely,



Mark D. Reaser
Director, Gas Environmental Services

Enclosures: Attachment A, Site Location and Aquatic Resource Maps

cc. J. Box, Dominion

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Trumbull County Soil & Water Conservation District – Jason Trapp, January 29, 2010

Dominion Resources Services, Inc.
445 West Main Street, Clarksburg, WV 26301
Web Address: www.dom.com



January 29, 2010

BY FEDEX

Jason Trapp
Storm Water Specialist
Trumbull Soil & Water Conservation District
520 West Main Street, Suite #3
Cortland, OH 44410

Re: East Ohio Gas Company, Pipeline Infrastructure Replacement Program
Notification of Project Modifications for the Trumbull Soil & Water
Conservation District
Storm Water Pollution Prevention Plan (SWPPP) Review
PIR 020 - McDonald Project

Dear Mr. Trapp:

East Ohio Gas Company (EOG) transmitted a Storm Water Pollution Prevention Plan (SWPPP), NOI Approval, and Trumbull County Erosion Sedimentation and Control (ESC) Application for the replacement of 4.1 miles of natural gas pipeline located in the Township of Austintown, Mahoning County and the Township of Weathersfield, Trumbull County, Ohio on July 9, 2009. In response to the submitted materials, the Trumbull County SWCD requested additional information, which was submitted by EOG August 20, 2009. The Trumbull SWCD issued final approval on August 25, 2009 for the project.

This correspondence is being sent to notify you of changes to the project due to scheduling constraints for public projects in the same area. The project footprint has not changed; all sections discussed below constitute portions of the original project described in EOG's original submitted materials. EOG is proposing to complete the northern 2.3 miles of the original project within Weathersfield Township, Trumbull County, in spring 2010. This portion of the original project has been named the PIR 020 - McDonald Project. The PIR 020 - McDonald project extends from the Niles Border Station south to 5,200 feet south of Watson-Marshall Road. The remaining project portions will be completed as separate projects in either 2011 or at a later date due to the requirement for a full Certificate Application from OPSB for the southern-most portion of the original project.

Within the PIR 020 - McDonald Road project area, McDonald Village has received a Safe Route to School (SRTS) award to install a sidewalk on the east side of the McDonald Avenue; there is currently no sidewalk in this area. It has been requested that EOG complete the proposed gas pipeline replacement by June 30, 2010 to prevent delaying the sidewalk project. In addition, Olive Street will be repaved in the spring of 2010, and EOG is coordinating with the Village of McDonald to complete the pipeline

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crossing at this street before the paving project is completed.

In addition to the project changes noted above, EOG proposes to reduce the construction Right-of-Way (ROW) from 60 feet wide to 40 feet wide through wetlands and streams. All impacts to aquatic resources will be temporary, and impacted areas will be restored to preconstruction contours. The PIR 020 - McDonald Project will cross four (4) wetlands and six (6) streams and temporarily affect 0.472 acres of wetland habitat. Appropriate Best Management Practices will be implemented for all project portions as described in the updated SWPPP. EOG will no longer be utilizing horizontal directional drilling technology to cross wetland W1, wetland W3, or stream S3 due to scheduling constraints associated with the PIR 020 - McDonald Project.

The U.S. Army Corps of Engineers issued Permit 2009-00645 under Nationwide Permit #12 for the project on July 29, 2009, and is also being apprised of the changes described above.

Per coordination conducted via telephone with your office on January 12, 2010, EOG understands that the original application and fee submitted to the Trumbull Soil and Water Conservation District apply to the entire project, which will be completed in separate portions from 2010 (PIR 020 - McDonald Project) to 2011 and beyond (remaining portions). EOG is submitting a revised SWPPP for the PIR 020 - McDonald Project that reflects the changes in ROW width and crossing techniques discussed above. Updated figures and impact tables are included in Appendix A of the SWPPP.

If you have questions or need additional information, please feel free to contact Judith Box at (330) 664-2579.

Sincerely,



Mark D. Reaser
Director, Gas Environmental Services

Enclosures: Revised SWPPP

cc. J. Box, Dominion