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October 25, 2019

Ms. Tanowa Troupe, Secretary
Public Utilities Commission of Ohio
180 E. Broad St., 11th Floor
Columbus, OH 43215-3793

Re: OPSB Case No. 19-1778-GA-BNR
South Field Energy LLC
Construction Notice

Dear Ms. Troupe:

Enclosed for filing in the above-referenced case is a copy of the Construction Notice requesting expedited review of an accelerated certificate application for South Field Energy LLC to shift a section of the South Field Energy Natural Gas Pipeline Interconnection approved in Case No. 16-1166-GA-BLN. The original accelerated application was electronically filed. In addition, the Executive Director of the Ohio Power Siting Board is being served a copy of the accelerated application via hand delivery, and the \$2,000 fee for expedited treatment of the accelerated application is being paid contemporaneous with this filing.

In accordance with Rule 4906-2-04 of the Ohio Administrative Code, we make the following declarations:

Name of the applicant:

South Field Energy LLC
c/o Advanced Power Services (NA) Inc.
31 Milk Street, Suite 1001
Boston, MA 02109

Names and location of the facility:

South Field Energy Natural Gas Pipeline Interconnection Reroute
Yellow Creek Township
Columbiana County, Ohio

October 25, 2019
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Name of authorized representatives:

Michael J. Settineri
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Notarized Statement:

See attached Affidavit of Julie Paonessa on behalf of South Field Energy LLC

Very truly yours,

/s/ MacDonald W. Taylor

Vorys, Sater, Seymour and Pease LLP
Attorneys for South Field Energy LLC

MJS

cc: Tamara Turkenton, Executive Director, Ohio Power Siting Board

BEFORE THE OHIO POWER SITING BOARD

In the Matter of the Construction Notice)	
Application of South Field Energy LLC for a Route)	Case No. 19-1778-GA-BNR
Change to the South Field Energy Natural)	
Gas Pipeline)	

OFFICER'S AFFIDAVIT

COMMONWEALTH OF MASSACHUSETTS)	
)	SS:
COUNTY OF SUFFOLK)	

Now comes Julie Paonessa, the Treasurer of South Field Energy LLC, having been first duly sworn, declares and states as follows:

1. She is an officer of South Field Energy LLC which is developing and constructing the South Field Energy natural gas pipeline which will be used to transport gas to the South Field Energy natural gas-fired combined-cycle generating facility to be located in Columbiana County, Ohio.
2. She has reviewed the Construction Notice Application of South Field Energy LLC for a Route Change to the South Field Energy Natural Gas Pipeline (the "Application").
3. To the best of her knowledge and belief, the information contained in the Application is complete and correct.

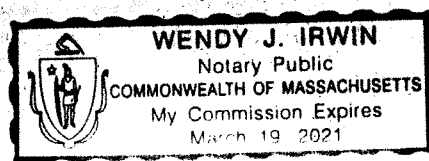
Signature: _____

Julie Paonessa
Treasurer
South Field Energy LLC

On this 23rd of October 2019 before me, Wendy Irwin the undersigned notary public,
personally appeared Julie Paonessa as Treasurer of South Field Energy LL, a limited liability
company, proved to me through satisfactory evidence of identification, which were
Personally known, to be the person who signed the preceding or attached document in my
presence and who swore or affirmed to me that the contents of the document are truthful and
accurate to the best of her knowledge and belief.

Wendy J Irwin
Notary Public

My Commission Expires March 19, 2021



CONSTRUCTION NOTICE

South Field Energy Natural Gas Pipeline Interconnection

Ohio Power Siting Board Case No. 19-1778-GA-BNR

October 2019

Prepared for:



South Field Energy LLC

Prepared by:



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Construction Notice
South Field Energy – Natural Gas Pipeline Interconnection
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Attachment A – Maps

- Figure 1 – Location Map
- Figure 2 – Proposed Facilities
- Figure 3 – Engineering Drawing
- Figure 4 – Land Use
- Figure 5 – Agricultural Lands
- Figure 6 – Ecological Features

Attachment B – Cultural Resource Investigation Addendum

Attachment C – Delineation Report Addendum

Attachment D – Notified Officials

Construction Notice
South Field Energy – Natural Gas Pipeline Interconnection

In accordance with Ohio Administrative Code Section 4906-6-05, Construction Notice, South Field Energy LLC (SFE) submits the following information:

4906-6-05 (B) PROJECT INFORMATION

4906-6-05 (B) (1) Project Name and Description

The Applicant is South Field Energy LLC. The South Field Energy Natural Gas Pipeline Interconnection (SFE Natural Gas Interconnection) was approved under Case No. 16-1166-GA-BLN. This Construction Notice addresses a potential re-route for a small segment of the approved corridor (Reroute Corridor). The approved approximately 2-mile SFE Natural Gas Interconnection is co-located within a shared right-of-way (ROW) with the 345-kilovolt electric transmission line that will also serve the SFE electric generating facility.

The eastern segment of the SFE Natural Gas Interconnection traverses two ravines (the result of former coal mining activities in the area). Horizontal direction drilling (HDD) techniques were planned to install the SFE Natural Gas Interconnection across these areas. Construction has been underway since late May 2019, with projected completion of the installation by June 2020. This date must be achieved in order to provide fuel to the SFE electric generating facility to support construction and commissioning.

Technical difficulties have been encountered in completing the HDD through two of the ravine areas; although the HDD installation is still planned, it may prove infeasible. For this reason, an alternate installation strategy may be required. Figures 1 and 2 illustrates the approved route and the potential Reroute Corridor; more detailed information regarding the Reroute Corridor

is shown in Figure 3. The figures are provided in Attachment A. Use of the Reroute Corridor would provide a means to avoid the HDD crossing of two ravines and, instead, install this segment of the SFE Natural Gas Interconnection with an approximately 0.5-mile “bump out” just north of the approved pipeline corridor (within the original 1,000-foot study area), returning to the approved pipeline ROW immediately to the west of the third ravine. No new landowners would be involved if the Reroute Corridor is used, although rights will be granted for temporary and permanent ROW within the Reroute Corridor. As reflected further in this Construction Notice, no material change exists regarding levels of impact previously approved, and conditions imposed would continue to be met.

The potential reroute qualifies for submission as a construction notice because it involves a pipeline segment one mile or less in length. Ohio Adm.Code 4906-1-01, Appendix B.

4906-6-05 (B) (2) Need for the Proposed Facility

The SFE Natural Gas Interconnection is required in order to provide an interconnection to a robust natural gas supply so the SFE electric generating facility can generate electricity and supply energy and capacity to the PJM¹ grid. The Reroute Corridor is required to address technical construction difficulties associated with HDD through former coal mining ravines.

4906-6-05 (B) (3) Location of the Project

Figure 1 and Figure 2 display the location of the SFE Natural Gas Interconnection as well as existing natural gas pipelines and transmission lines.

¹ PJM is the regional independent transmission organization that coordinates the movement of wholesale electricity in all or parts of 13 states (including Ohio) and the District of Columbia. Its name results from its origin serving Pennsylvania (P), New Jersey (J) and Maryland (M).

4906-6-05 (B) (4) Analysis of Alternatives

In determining the location of the Reroute Corridor, SFE used the same process identified in information submitted for the SFE Natural Gas Interconnection in Case No. 16-1166-GA-BLN, while taking into account the technical challenges identified above.

4906-6-05 (B) (5) Public Information Program

The public information program remains unchanged from the description provided for the SFE Natural Gas Interconnection in Case No. 16-1166-GA-BLN. The Reroute Corridor is located within property owned by Norman S. Spiker, a landowner from whom SFE has already obtained an option for easement associated with the SFE Natural Gas Interconnection ROW.

4906-6-05 (B) (6) Anticipated Construction Schedule and In-Service Date

Construction on the SFE Natural Gas Interconnection has been underway since late May 2019, with projected completion of the installation by June 2020. This date must be achieved in order to provide fuel to the SFE electric generating facility to support construction and commissioning.

4906-6-05 (B) (7) Area Map

Attachment A provides mapping prepared at a scale of not less than 1:24,000 feet to show the location of the SFE Natural Gas Interconnection and the Reroute Corridor. Included on the map is the proposed pipeline centerline, as well as clearly marked streets, roads, and highways; additional details regarding proposed work areas and ancillary facilities are also shown. The Reroute Corridor is located in Yellow Creek Township, Columbiana County, Ohio, just west of Hibbetts Mill Road.

To visit the proposed Reroute Corridor to the SFE Natural Gas Interconnection, the following directions can be used:

- From Columbus, take Interstate 70 East to Exit 225 for US Route 250/Ohio State Route 7/Bridgeport. Turn left onto Marion Street for 466 feet. Turn right onto Main Street for 0.3 mile. Turn left onto US Route 250 East, and continue on the ramp onto Ohio State Route 7 North/Ohio River Scenic Byway for 19.3 miles. Continue onto Ohio State Route 7/Dean Martin Boulevard/Ohio River Scenic Byway. Keep right at the fork and merge onto US Route 22 West. Take the Ohio State Route 7 North Exit toward East Liverpool, and continue onto Ohio State Route 7 N/Ohio River Scenic Byway for 17.9 miles. Take the exit toward Ohio State Route 45/Third Street/Lisbon. Turn left onto Third Street. Third Street turns slightly right and becomes Lisbon Street. Turn left onto Ohio State Route 4 North/Hillcrest Road/Wells Avenue for 3.5 miles. Turn left onto Osbourne Road for 0.1 mile. Turn left onto Hibbetts Mill Road for 0.7 mile. The change to the SFE Natural Gas Interconnection begins on the western side of Hibbetts Mill Road.

4906-6-05 (B) (8) Right-of-Way and Land Requirements

No substantive change from the information submitted for the SFE Natural Gas Interconnection in Case No. 16-1166-GA-BLN. The Reroute Corridor is located within property owned by Norman S. Spiker, a landowner from whom SFE has obtained an option for easement associated with the SFE Natural Gas Interconnection ROW. An adjusted easement will be required for use of the Reroute Corridor.

4906-6-05 (B) (9) Description of Technical Features

4906-6-05(B)(9)(a) Operating Characteristics

This information is substantively unchanged from the information submitted for the SFE Natural Gas Interconnection in Case No. 16-1166-GA-BLN. The SFE Natural Gas Interconnection will supply gas to the SFE electric generating facility, and is an approved approximately 2-mile 20-inch diameter natural gas pipeline. The Reroute Corridor extends for a total of approximately 0.5 miles, heading north from the approved SFE Natural Gas Interconnection, then west to skirt the two ravines, then south to rejoin the approved SFE Natural Gas Interconnection.

4906-6-05(B)(9)(b) Calculated Electric and Magnetic Field

This section is not applicable, as the SFE Natural Gas Interconnection will not produce an electric or magnetic field.

4906-6-05(B)(9)(c) Estimated Costs

This information is substantively unchanged from the information submitted for the SFE Natural Gas Interconnection in Case No. 16-1166-GA-BLN.

4906-6-05(B)(10) Social and Ecological Impacts

4906-6-05(B)(10)(a) Land Use

As can be seen on Figures 4 and 5 (Attachment A), the Reroute Corridor continues to extend within privately owned property through former strip mine (although not ravines), and encompasses areas of forest/shrub/brush as well. An effort has been made to position the Reroute Corridor within areas of previous clearing to the greatest extent possible.

An 80-foot wide temporary corridor will be required, with the permanent ROW reduced to 50 feet once construction is completed. No sensitive areas, such as recreational land use, were

identified within 1,000 feet of the Reroute Corridor. Similarly, the area does not include any commercial centers or buildings, industrial buildings or installations, schools, hospitals, places of worship, civic buildings or other occupied places. The closest sensitive use is the Yellow Creek Presbyterian Church located approximately 0.5 miles to the northeast. No public roads are crossed by the Reroute Corridor. As was the case for the approved route, the use of the Reroute Corridor is expected to result in minimal impact to existing land use.

4906-6-05(B)(10)(b) Agricultural Land

No agricultural uses were located within the original segment that will be replaced by the Reroute Corridor and none are located within the Reroute Corridor.

4906-6-05(B)(10)(c) Cultural Resources

An updated cultural resource investigation was completed for the Reroute Corridor (Attachment B). The investigations did not identify cultural resources in the Reroute Corridor, and no significant buildings or structures older than 50 years were identified within 1,000 feet of the Reroute Corridor. Results of the investigations will be provided to the Ohio State Historic Preservation Office for review and concurrence that no further study is required.

4906-6-05(B)(10)(d) Local, State, and Federal Requirements

As discussed below, the Reroute Corridor work will not require a pre-construction notice to the Army Corps of Engineers. Otherwise, this information is substantively unchanged from the information submitted for the SFE Natural Gas Interconnection in Case No. 16-1166-GA-BLN.

4906-6-05(B)(10)(e) Designated Species Investigation

Although some of the proposed Reroute Corridor includes wood roads and other areas of clearing, additional tree clearing will be required to accommodate its use. An additional 3.8 acres

of tree clearing is anticipated to result from use of the Reroute Corridor. Appropriate seasonal restrictions will continue to be imposed on clearing activities. Tree clearing will be restricted to occur only from October 1 through March 31, in order to prevent potential impact to summer-roosting tree bats, consistent with conditions issued for the SFE Natural Gas Interconnection. Because the two stream segments within the Reroute Corridor (as further discussed below) are intermittent in nature, adequate habitat is not anticipated to support the eastern hellbender. No eastern massasauga or bald eagle habitat was observed in the vicinity. Based on these findings, impact to threatened or endangered species is not anticipated.

4906-6-05(B)(10)(f) Areas of Ecological Concern

Field surveys have been conducted within Reroute Corridor to delineate wetlands and streams. Figure 6 (Attachment A) identifies streams and wetlands within proximity of the Reroute Corridor. As can be seen, no wetlands were identified within the Reroute Corridor, while two intermittent stream segments extend in an east-west direction across the Reroute Corridor. No water was flowing within these shallow stream channel segments – scored as Modified Class II, with a bank-full width of 2.13 meters (approximately 7 feet) – at the time of the survey. Attachment C provides a delineation addendum describing the effort and findings in greater detail.

The intermittent stream channel segments cannot be avoided by a pipeline installation within the Reroute Corridor. The open trench method of installation is proposed, similar to its use along the approved corridor. This will allow the fastest installation and most rapid return to approximate pre-existing conditions. As previously noted, pipeline installation will involve an 80-foot wide temporary work space, with a 50-foot wide permanent right-of-way remaining in place following installation. Given this work space requirement, stream impacts are estimated to be

approximately 560 square feet as the pipeline traverses north, and 560 square feet as the pipeline traverses south to rejoin the approved corridor.

Although not directly associated with the construction or operation of the Reroute Corridor, the landowner has requested that a 10-foot wide gravel road be extended along the Reroute Corridor from the existing wood road that currently extends through the area (shown on Figure 3), west and then south to rejoin the approved corridor. This gravel road will cross one of the intermittent stream channels, and will be designed to maintain surface flows. Should culverts or other materials be placed in the stream channel, the combined impact with the 560 square feet of temporary wetland impact in this location will remain well below 0.1 acre.

This temporary and road impact is allowable under the United States Army Corps of Engineers (USACE) Nationwide Permit program. Nationwide Permit 12, Utility Line Activities, allows for temporary side-casting of material (for no more than three months) with materials returned to approximate original conditions in a stable fashion to avoid erosion and sedimentation. Access roads for construction and maintenance are also allowed if they are: of the minimum width necessary; minimize impacts to waters of the U.S.; are as close as possible to pre-construction contours and elevations; and are properly bridged or culverted to maintain surface flows. These requirements will be met.

Pre-construction notification for coverage under this Nationwide Permit is only required if:

- The activity requires mechanized clearing in a forested wetland for the utility line right-of-way. In this case, no wetlands or forested wetlands are present within the Reroute Corridor.
- A section 10 permit is required. No permanent structure will be placed in a waterway and, therefore, no section 10 permit is required.

- The utility line in waters of the United States...exceeds 500 feet. The total impact for the two crossings would be 14 feet, well below this threshold.
- The utility line is placed within a jurisdictional area..., and it runs parallel to or along a stream bed that is within that jurisdictional area. In this case, there are no jurisdictional wetlands present, and the intermittent streams will be crossed; therefore, the utility line will not be parallel to the streams.
- Discharges that result in the loss of greater than 0.1 acre of waters of the United States. No loss will result, as installation impacts will be temporary, and the areas will be restored. Temporary impacts would total 0.02 acres, well below 0.1 of an acre.
- Permanent access roads constructed in waters of the United States with impervious materials or constructed above grade in waters of the United States for a distance of more than 500 feet. The 10-wide gravel accessway planned would traverse the intermittent stream for its 7-foot width, well below this threshold.

Therefore, pre-construction notice is not required for the proposed temporary construction impacts within the intermittent stream segments. Construction will follow the Nationwide Permit 12 Specific Regional Conditions and Ohio 401 Certification Special Limitations and Conditions outlined in the 2017 Nationwide Permit requirements. The Reroute Corridor is not located in an area designated by the Ohio Environmental Protection Agency as a high-quality water requiring individual water quality certification.

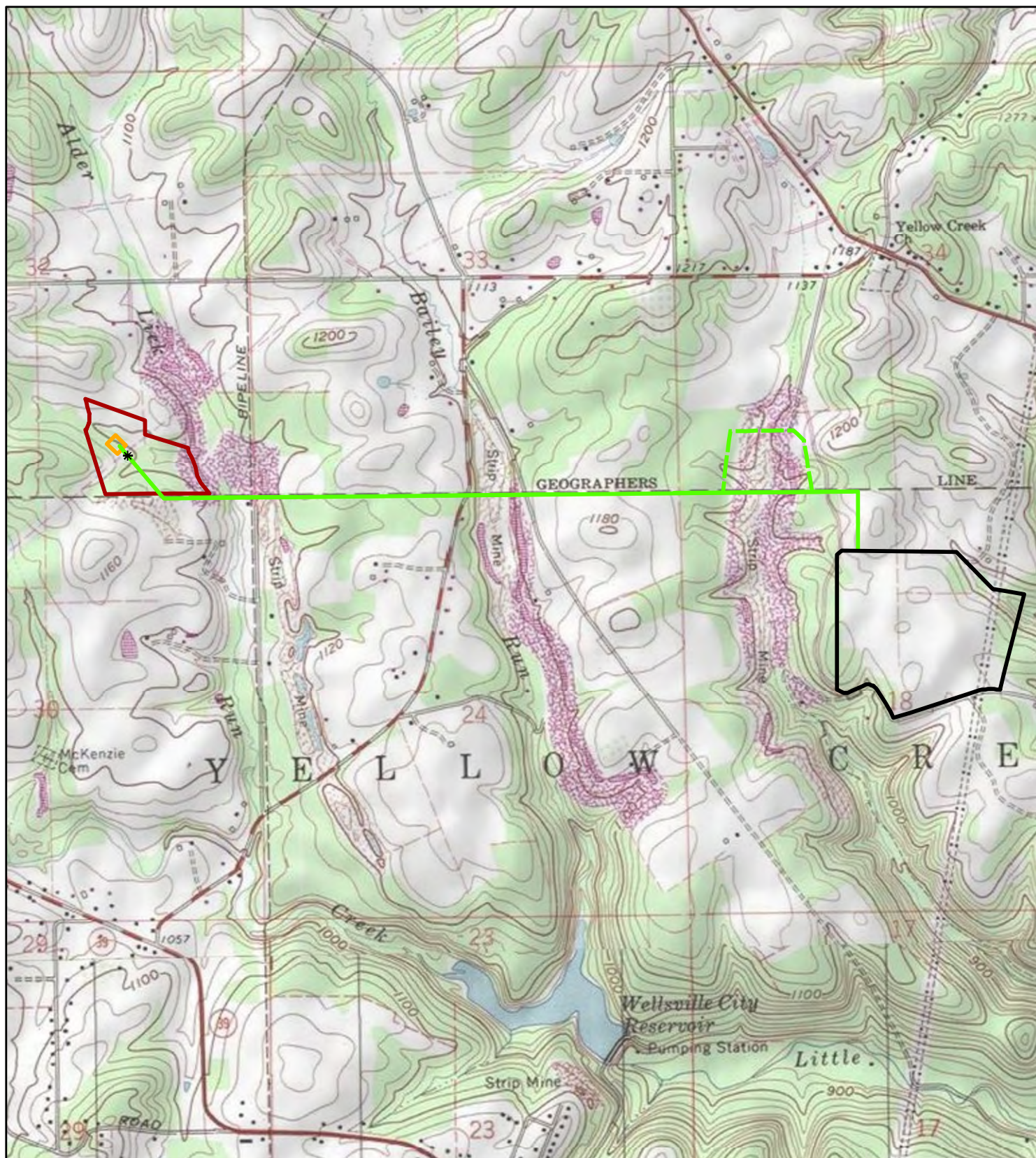
4906-6-05(B)(10)(g) Unusual Conditions

There are no known, unusual conditions that would result in significant environmental, social, health or safety impacts.

4906-6-07 LOCAL OFFICIALS TO BE NOTIFIED

Copies of this Construction Notice have been sent to the Columbiana County Commissioners, the Trustees of Yellow Creek Township, the Columbiana County Regional Planning Director, the Columbiana County SWCD, the Wellsville Carnegie Public Library and the Columbiana Public Library. Copies of the cover letters are provided in Attachment D and have been sent contemporaneously with the filing of this Application.

Attachment A: Maps



Legend

- * Point of Interconnection
- Natural Gas Interconnection
- Reroute Corridor
- Facility Site
- Gas Metering Station
- Gas Metering Station Site

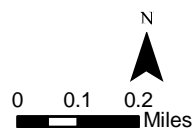
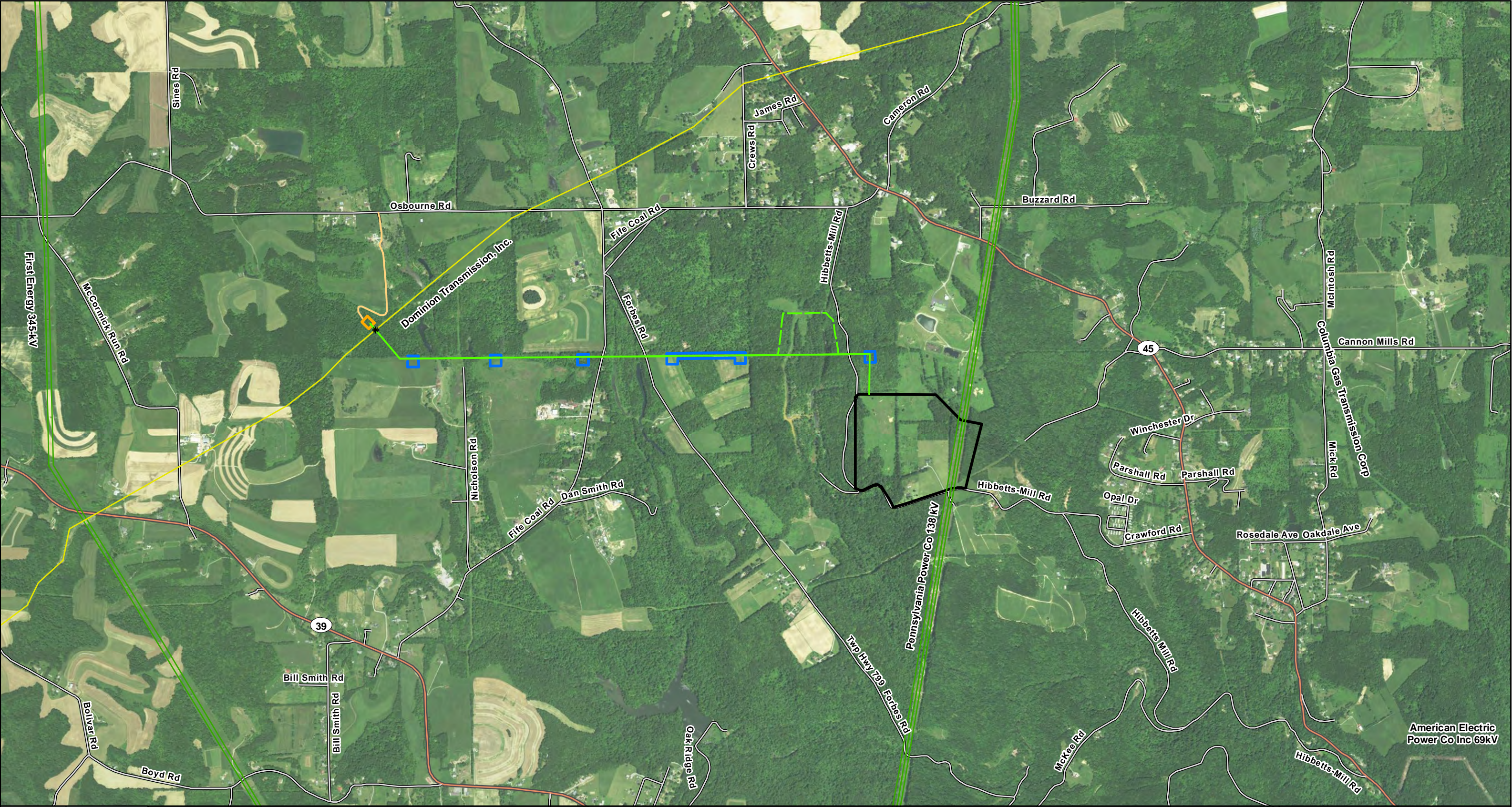


Figure 1
Project Location

South Field Energy
Columbiana County, Ohio



Legend

- | | |
|-------------------------------|---------------------------------|
| * Point of Interconnection | Gas Metering Station |
| — Natural Gas Interconnection | Generating Facility |
| - - - Reroute Corridor | — Existing Natural Gas Pipeline |
| — Access Road | — Existing Transmission Line |
| — Work Areas | |

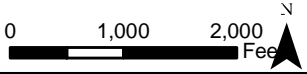
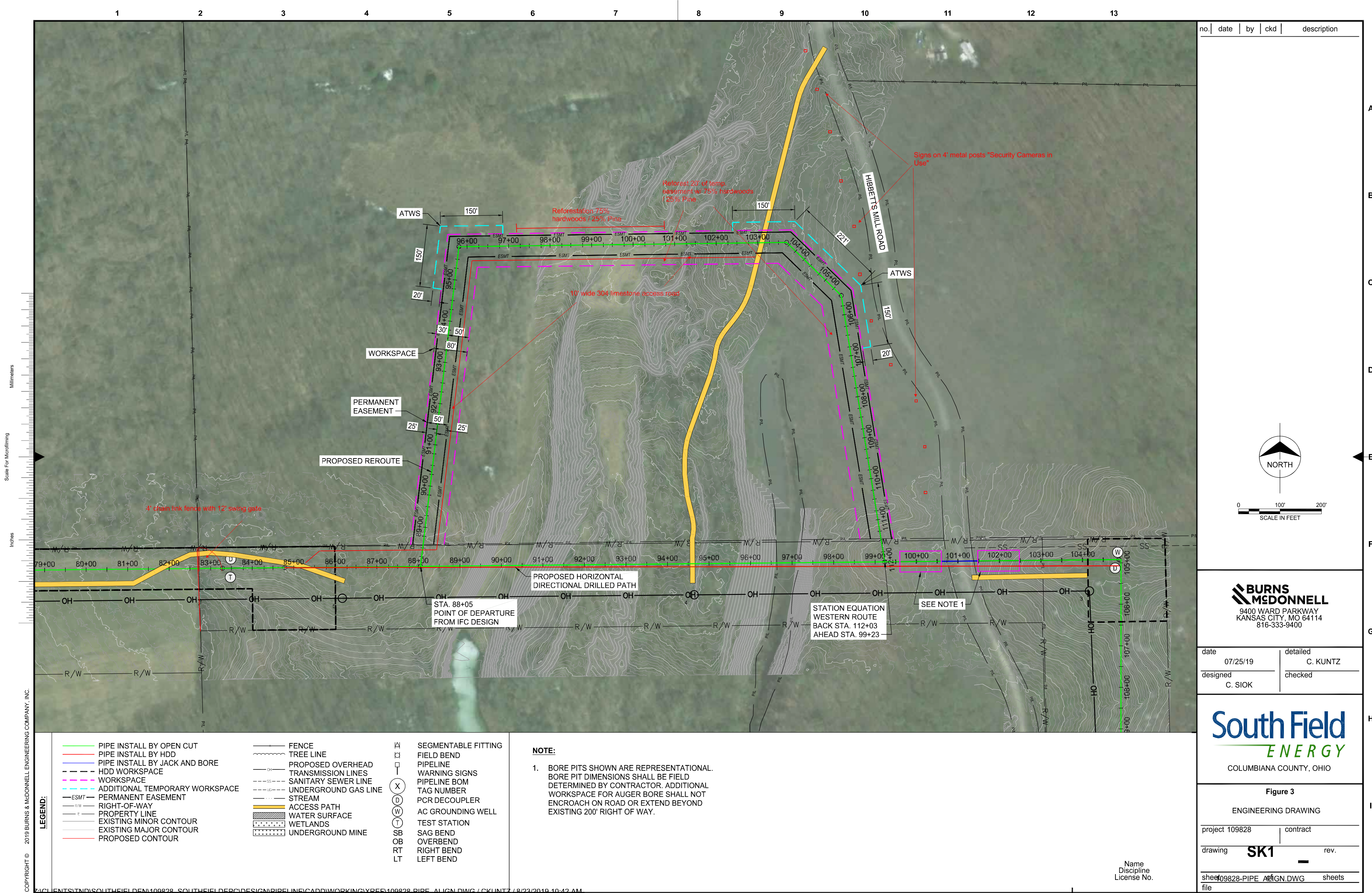
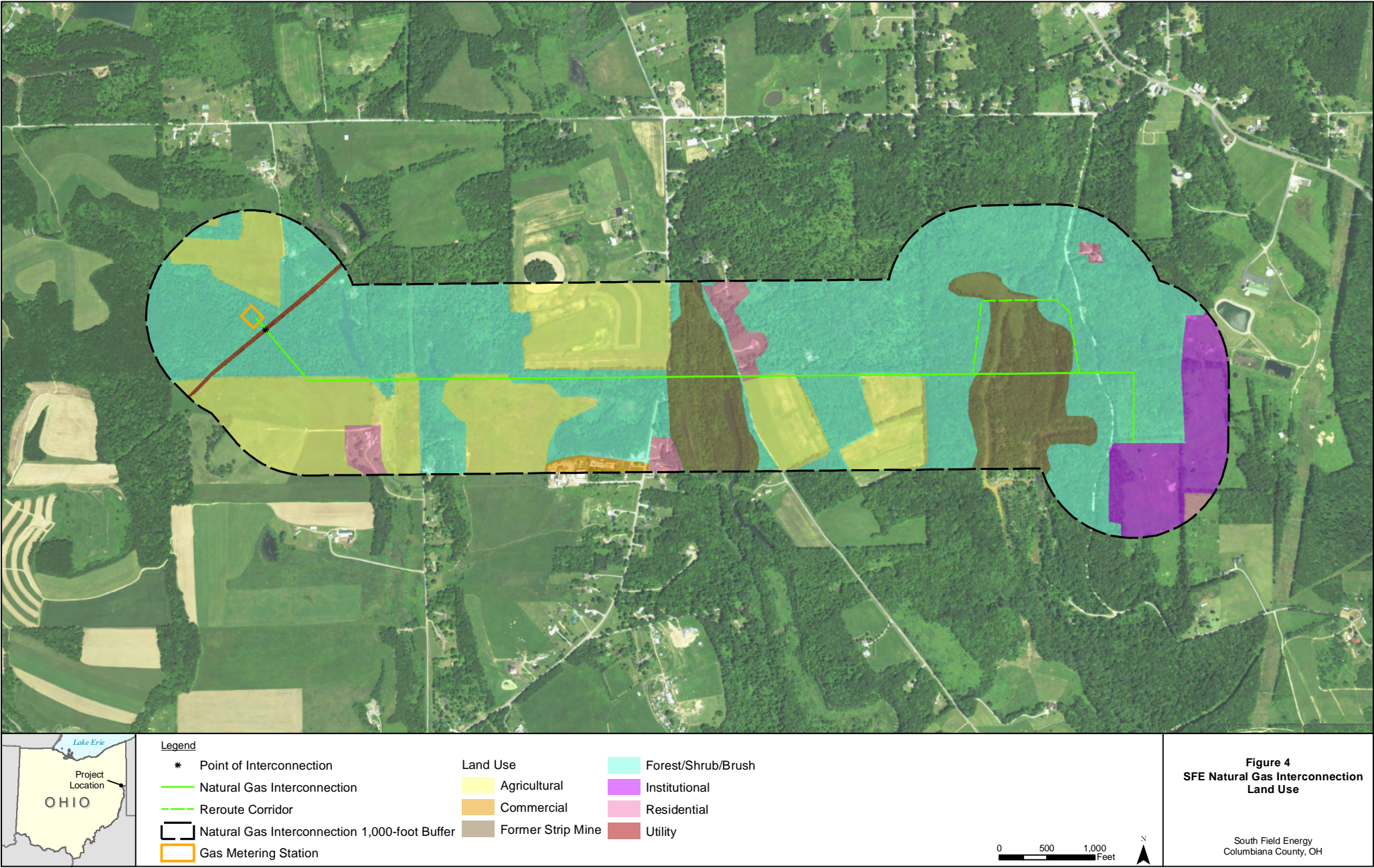


Figure 2
SFE Natural Gas Interconnection
Facilities

South Field Energy
Columbiana County, OH





This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

10/25/2019 3:45:29 PM

in

Case No(s). 19-1778-GA-BNR

Summary: Application Construction Notice - South Field Natural Gas Pipeline Interconnection
(Part 1 of 4) electronically filed by Mr. MacDonald W Taylor on behalf of South Field Energy
LLC