

NEXUS GAS TRANSMISSION, LLC

5400 Westheimer Court

Houston, TX 77056



April 24, 2018

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, D.C. 20426

Re: *NEXUS Gas Transmission, LLC*, Docket No. CP16-22-000
Weekly Status Report

Dear Ms. Bose:

On August 25, 2017, the Federal Energy Regulatory Commission (“FERC”) issued an Order Issuing Certificates and Granting Abandonment (“August 25 Order”) in the above referenced docket authorizing NEXUS Gas Transmission, LLC (“NEXUS”) to construct and operate the NEXUS Project (“Project”).¹ On September 12, 2017, NEXUS submitted its Implementation Plan for the Project. In compliance with Environmental Condition No. 8 of the August 25 Order, NEXUS hereby submits its weekly status report for the period April 14, 2018 through April 20, 2018.

Should you have any questions regarding this filing, please contact David A. Alonzo, Specialist I, Rates and Certificates at (713) 627-4957 or the undersigned at (713) 627-4102.

Sincerely,

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

/s/ Lisa A. Connolly
Lisa A. Connolly
Director, Rates and Certificates

Attachment

cc: Joanne Wachholder (FERC)

¹ *NEXUS Gas Transmission, LLC, et al.*, 160 FERC ¶ 61,022 (2017).

WEEKLY CONSTRUCTION STATUS REPORT

NEXUS Gas Transmission, LLC

Project: NEXUS Project (CP16-22-000)

Reporting Period: April 14, 2018 to April 20, 2018

A) UPDATE ON FEDERAL AUTHORIZATIONS:

- No updates on Federal Authorizations occurred during the reporting period of April 14, 2018 to April 20, 2018.

B) SUMMARY OF CURRENT AND UPCOMING CONSTRUCTION:

CURRENT CONSTRUCTION ACTIVITIES:

- Construction contractors working on the NEXUS Project continued installing environmental best management practices and continued right-of-way preparation activities. Tree chipping continued on Spreads 1 and 2 this week. Mainline construction activities are occurring on all four construction spreads.

General Environmental

- The environmental inspectors continued providing the required environmental training to construction personnel on each construction spread, prior to the personnel mobilizing to the right-of-way. Environmental compliance inspections of ongoing construction activities continue to occur throughout each work day. Storm water inspections are occurring on a weekly basis and after the occurrence of a 0.5 inch or more rainfall event. A major rain event caused between 2 and 3 inches of rain to fall across the entire project area on 4/14 and 4/15/18.

Spread 1

- Mechanical tree chipping activities were completed.
- Erosion control device installation and maintenance, safety fence installation, rock access pad installation, wetland matting installation and stream bridge installation continued to occur.
- Topsoil segregation and grading began this week.

Spread 1 Construction Progress:

| Activity | Percent Complete |
|-----------------|-------------------------|
| Tree Cutting | 100% |
| Tree Clearing | 100% |
| Grade | 5% |
| Stringing | 0% |
| Bending | 0% |
| Welding | 0% |
| Coating | 0% |
| Trenching | 0% |
| Lowering-in | 0% |
| Backfill | 0% |

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NEXUS Gas Transmission, LLC

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| | |
|-------------|----|
| Tie-In | 0% |
| Cleanup | 0% |
| Restoration | 0% |

Spread 2

- Log removal and chipping of the previously felled trees continued this week. Grading, pipe stringing and road bore installations continue.
- Erosion control device installation and maintenance, safety fence installation, rock access pad installation, wetland matting installation and stream bridge installation continued to occur.
- Horizontal Directional Drilling (HDD) activities continued for the Huron River, Vermillion River and East Branch of the Black Fork River crossings. Additional information regarding HDDs can be found in Section J of this report.

Spread 2 Construction Progress:

| Activity | Percent Complete |
|---------------|------------------|
| Tree Cutting | 100% |
| Tree Clearing | 18% |
| Grade | 18% |
| Stringing | 5% |
| Bending | 4% |
| Welding | 0% |
| Coating | 0% |
| Trenching | 0% |
| Lowering-in | 0% |
| Backfill | 0% |
| Tie-In | 0% |
| Cleanup | 0% |
| Restoration | 0% |

Spread 3

- Log removal and chipping of the previously felled trees was completed this week. Grading began this week.
- Erosion control device installation and maintenance, safety fence installation, rock access pad installation, wetland matting installation and stream bridge installation continued to occur.

Spread 3 Construction Progress:

| Activity | Percent Complete |
|---------------|------------------|
| Tree Cutting | 100% |
| Tree Clearing | 100% |
| Grade | 24% |

WEEKLY CONSTRUCTION STATUS REPORT NEXUS Gas Transmission, LLC

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| | |
|-------------|----|
| Stringing | 3% |
| Bending | 0% |
| Welding | 0% |
| Coating | 0% |
| Trenching | 0% |
| Lowering-in | 0% |
| Backfill | 0% |
| Tie-In | 0% |
| Cleanup | 0% |
| Restoration | 0% |

Spread 4

- Tie-in, road bore, lowering-in, backfill and rough cleanup activities continued this week.

Spread 4 Construction Progress:

| Activity | Percent Complete |
|---------------|------------------|
| Tree Cutting | 100% |
| Tree Clearing | 100% |
| Grade | 24% |
| Stringing | 24% |
| Bending | 22% |
| Welding | 24% |
| Coating | 24% |
| Trenching | 20% |
| Lowering-in | 19% |
| Backfill | 16% |
| Tie-In | 12% |
| Cleanup | 2% |
| Restoration | 0% |

Compressor Stations

- Grading, foundation work, structural, electrical and piping work continued at the Hanoverton, Wadsworth and Clyde compressor station sites.

| Compressor Station – Construction Progress Percentage Complete | | | |
|---|------------|-----------|-------|
| Activity | Hanoverton | Wadsworth | Clyde |
| Site Work | 63% | 66% | 61% |
| Foundations | 95% | 88% | 70% |
| Equipment and Structures | 34% | 23% | 17% |
| Fabrication and Install | 40% | 34% | 34% |

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| | | | |
|----------------------------------|----|-----|----|
| Electrical | 7% | 11% | 8% |
| Instrumentation | 0% | 0% | 0% |
| Painting, Coating and Insulation | 6% | 1% | 5% |

Metering and Regulation Sites

| Metering and Regulation Sites – Construction Progress Percentage Complete | | | | | | |
|---|------|------|------|------|------|------|
| Activity | MR01 | MR02 | MR03 | MR04 | MR05 | MR06 |
| Site Work | 60% | 45% | 45% | 17% | 50% | 41% |
| Foundations | 93% | 93% | 77% | 71% | 85% | 40% |
| Equipment and Structures | 78% | 87% | 96% | 26% | 30% | 0% |
| Fabrication and Install | 91% | 89% | 74% | 14% | 0% | 0% |
| Electrical | 72% | 43% | 56% | 10% | 0% | 0% |
| Instrumentation | 32% | 15% | 20% | 0% | 0% | 0% |
| Painting, Coating and Insulation | 42% | 19% | 46% | 0% | 0% | 0% |

WORK PLANNED FOR THE NEXT REPORTING PERIOD:

Spread 1

- Mainline topsoil segregation and grading activities will occur.
- Set up activities for the HDD at milepost 8 will occur.
- Environmental and safety training will continue to occur.

Spread 2

- Mechanical tree chipping will continue to occur.
- Topsoil segregation and grading of the right-of-way will continue.
- Pipe stringing and welding will continue to occur.
- Road bore installations will occur.
- Crews will continue with installation of rock access pads and environmental best management practices, including erosion control devices, wetland matting and stream bridging.
- Environmental and safety training will continue to occur.

Spread 3

- Rock access pad installation, utility location and environmental best management practices installation and maintenance activities will continue. Wetland matting installation and stream bridge installation will occur.
- Topsoil segregation and grading activities will occur.
- Pipe stringing and welding will continue to occur.
- Road bore installations will occur.
- Set up activities for the HDD at the Sandusky River will occur.
- Environmental and safety training will continue to occur.

WEEKLY CONSTRUCTION STATUS REPORT

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Spread 4

- Environmental best management practices maintenance, bore installation, welding, coating, trenching, lowering-in, backfill and tie-in activities will occur.
- Environmental and safety training will continue to occur.

Compressor Stations

- Site work, foundation work, structure, electrical and piping work will continue to occur at the Hanoverton, Wadsworth, and Clyde compressor station sites.

Metering and Regulation Sites

- Site work, foundation work, structure, electrical and piping work will continue to occur at all metering and regulation sites.

CHANGES TO STREAM CROSSING SCHEDULE:

- None.

SCHEDULE FOR WORK IN OTHER ENVIRONMENTALLY SENSITIVE AREAS:

- No work will occur in other environmentally sensitive areas during the next weekly reporting period.

C) PROBLEMS/INSTANCES OF NON-COMPLIANCE ENCOUNTERED:

- A non-compliance report was issued by a NEXUS Environmental Inspector on April 20, 2018 on Spread 3 when topsoil segregation and grading occurred outside of the Certificated workspace. The grading outside of the workspace was observed on tracts OH-SA-081.0000 and OH-SA-083.0000. A bulldozer segregated topsoil in a triangular shaped area that was 25 feet wide at the widest point and a total of 350 feet in length. Approximately 0.1 acre was disturbed outside of the Certificated workspace. Upon further investigation into the cause of the disturbance outside of the approved workspace it was discovered that there was a civil survey staking error associated with the workspace corner. The contractor's grading crew followed the staking that had been placed, however the staking had been incorrectly installed. Upon noticing the staking error, the contractor notified NEXUS of the potential issue. The area that was disturbed is located within the biological and cultural survey corridor and no sensitive resources were impacted.

D) CORRECTIVE ACTIONS IMPLEMENTED:

- The staking was corrected and additional stakes, flagging and No Project Access signs

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were installed to ensure that no further disturbance occurs in the area that was graded outside of the workspace limits. NEXUS is currently working with the affected landowners to either acquire the impacted area to utilize as construction workspace or restore the topsoil to its original location.

E) EFFECTIVENESS OF CORRECTIVE ACTIONS IMPLEMENTED:

- Correcting the staking error and marking the area with additional stakes, flagging and signage has prevented additional ground disturbing activities from occurring in this location.

F) LANDOWNER/RESIDENT COMPLAINTS:

- Six landowner complaints were received during the reporting period of April 14, 2018 to April 20, 2018. These complaints are detailed in the Landowner Complaint Tracking Table below:

| Landowner / Resident Complaint Tracking Table | | | | | |
|--|------------------------------|-----------|------------------------|--|---|
| Name of Caller | Date of Call or Conversation | Mile post | Landowner Tract Number | Description of Problem / Concern | Description of Resolution of Problem / Concern |
| W-T Johnson Family Farms, LLC | 4/16/18 | 9.8 | OH-CO-080.0000 | Cattle escaped from temporary fencing area installed by NEXUS. | NEXUS compensated the landowner for time spent gathering cattle back into the designated fenced in area. |
| John Rodriguez | 4/17/18 | N/A | N/A | The caller indicated that a construction truck associated with NEXUS caused a rock to hit his windshield while it was pulling out of his road. | NEXUS is following up with the caller to assess the vehicle damage and determine if it was caused by NEXUS construction. |
| Debra L. Dangelo | 4/17/18 | 74 | OH-ME-161.0000 | The caller was concerned about Nexus causing a utility interruption. | NEXUS returned a call to follow up on the complaint, but was unable to reach the caller. NEXUS will continue to attempt to reach the landowner. |
| Paula Lichty | 4/18/18 | N/A | N/A | The caller was concerned about NEXUS personnel rutting her property while installing project related road signs. | A NEXUS representative spoke with Ms. Lichty and she granted permission to enter her roadside property to repair the ruts. |
| Jerry Lamecker | 4/18/18 | N/A | N/A | The caller was concerned about some tires placed on his property. | The tires placed on the property are a management practice used to prevent pavement damage during equipment crossings. The tires are located within the authorized NEXUS construction workspace |

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| | | | | | |
|----------------|---------|------|----------------|--|---|
| | | | | | limits. |
| Chris Scranton | 4/18/18 | 43.5 | OH-ME-073.0000 | The caller is concerned because he does not have access to his property. | A NEXUS representative informed the caller the construction crew is in the process of undertaking grading activities. Once the crew has completed the parcel, a temporary landowner crossing will be installed. |

G) CORRESPONDENCE RECEIVED FOR NON-COMPLIANCE AND RESPONSE:

- None. No correspondence for non-compliance was received by NEXUS from any federal, state, or local permitting agencies during the reporting period of April 14, 2018 to April 20, 2018.

H) NSA NOISE MEASUREMENTS AND MITIGATION FOR HDDS:

- In compliance with Environmental Condition 35 of NEXUS' Certificate, Hoover and Keith, Inc. (H&K) performed a sound level survey at the closest Noise Sensitive Areas (NSAs) to the East Branch Black River HDD on April 12, 2018, the Huron River HDD on April 13, 2018 and Vermillion River on April 14, 2018. H&K concluded that the resulting sound levels during HDD activities do not exceed an Ldn of 55 dBA at nearby NSAs and no additional noise mitigation is required for the Huron River and Vermillion River HDD sites. Sound level measurements did exceed 55 dBA at the nearest NSA on the East Branch Black River by 0.3 dBA. NEXUS has implemented additional noise mitigation measures at this location by providing landowners with compensation exceeding the cost of travel and lodging expenses during the duration of the HDD activities. Noise measurements taken from the nearest NSAs are detailed in the table below:

| HDD | Entry or Exit Side | Distance & Direction of Closest NSA | Meas'd Avg. Sound Level (dBA) | Resulting Ldn ⁽¹⁾ (dBA) | FERC Condition Ldn (dBA) |
|--------------------------------|--------------------|---|-------------------------------|------------------------------------|--------------------------|
| East Branch Black River (Ohio) | Entry | NSA #1 (residence) located 900 ft. west of HDD entry site | 57.3 | 55.3 | 55 |
| | Exit | NSA #2 (residences) located 1550 ft. south of HDD exit site | 38.6 | 36.6 | 55 |
| Huron River (Ohio) | Entry | NSA #1 (residence) located 590 ft. NE of HDD entry site | 53.0 | 51.0 | 55 |
| | Exit | N/A | N/A | N/A | 55 |
| Vermillion River (Ohio) | Entry | NSA #1 (residences) located 460 ft. WNW of HDD entry site | 50.8 | 48.8 | 55 |
| | Exit | NSA #1 (residence) located | 38.6 | 36.6 | 55 |

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| | | | | |
|--|--|------------------------------|--|--|
| | | 680 ft. SSE of HDD exit site | | |
| ⁽¹⁾ Resulting Ldn is approximate 2 dB lower than measured average A-wt. sound level since HDD activities occur only during daytime hours (i.e., no nighttime HDD activities). | | | | |

I) OTHER:

- None

J) HORIZONTAL DIRECTIONAL DRILL PROGRESS SUMMARY:

- NEXUS Gas Transmission, LLC, has engaged J.D. Hair & Associates, Inc. (JDH&A) to provide construction monitoring services relative to the fourteen (14) remaining pipeline crossings on the NEXUS Pipeline Project that are being installed by HDD. The goal of JDH&A’s construction monitoring efforts is to provide quality assurance with respect to HDD construction operations by monitoring contractor conformance with applicable drawings, specifications, and drill plans.

The table below provides a brief daily summary of HDD activities on the NEXUS Project for the reporting period of April 14, 2018 to April 20, 2018.

| HDD Crossing | Construction Stage | Summary Comments |
|--------------------------------|----------------------------|---|
| Huron River (Ohio) | Pilot Hole 81% Complete | Michels Directional Crossings (Michels) continued pilot hole operations which began on 4/11/18. Michels' workers have been inspecting the ROW on both sides of the river for signs of inadvertent drilling fluid returns routinely throughout the shift, per the monitoring protocols under Condition 1 of the NEXUS HDD Monitoring and Inadvertent Return Contingency Plan – Full Drilling Fluid Circulation. No inadvertent drilling fluid returns have occurred to date. Michels continues to monitor annular pressure as a precautionary measure per requirements in the Nexus HDD Monitoring and Inadvertent Return Contingency Plan. Michels has been demonstrating good drilling practices such as swabbing the hole after each drilled joint to promote drilling fluid circulation and reduce the risk of inadvertent drilling fluid returns. Full fluid returns have been observed throughout each day at the entry pit. FERC Geologist Anthony Rana made a site visit on 4/19/18. |
| East Branch Black River (Ohio) | Pilot Hole 69% Complete | Michels continued with pilot hole operations which began on 4/12/18. Michels' workers have been inspecting the ROW on both sides of the river for signs of inadvertent drilling fluid returns routinely throughout the shift, per the monitoring protocols under Condition 1 of the NEXUS HDD Monitoring and Inadvertent Return Contingency Plan – Full Drilling Fluid Circulation. No inadvertent drilling fluid returns have occurred to date. Michels continues to monitor annular pressure as a precautionary measure per requirements in the Nexus HDD Monitoring and Inadvertent Return Contingency Plan. Michels has been demonstrating good drilling practices such as swabbing the hole after each drilled joint to promote drilling fluid circulation and reduce the risk of inadvertent drilling fluid returns. Full fluid returns have been observed throughout each day at the entry pit. FERC Geologist Anthony Rana made a site visit on 4/19/18. |

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| | | |
|--------------------------------|------------------------------------|--|
| <p>Vermillion River (Ohio)</p> | <p>Pilot Hole 68% Complete</p> | <p>Michels began pilot hole operations on April 14th. Michels' workers have been inspecting the ROW on both sides of the river for signs of inadvertent drilling fluid returns routinely throughout the shift, per the monitoring protocols under Condition 1 of the NEXUS HDD Monitoring and Inadvertent Return Contingency Plan – Full Drilling Fluid Circulation. No inadvertent drilling fluid returns occurred during this reporting period. Michels continues to monitor annular pressure as a precautionary measure per requirements in the Nexus HDD Monitoring and Inadvertent Return Contingency Plan. Michels has been demonstrating good drilling practices such as swabbing the hole after each drilled joint to promote drilling fluid circulation and reduce the risk of inadvertent drilling fluid returns. Full fluid returns have been observed throughout each day at the entry pit except with two exceptions. On April 16th, drilling fluid circulation started to diminish. Drilling was immediately stopped and a worker was dispatched to inspect the right-of-way for inadvertent surface returns. None were identified. Michels swabbed the hole and tripped out all of the drill stem to the hole face to flush out any cuttings or excess debris. They mixed a heavy batch of bentonite mud and placed it downhole. They left the fluid to set up overnight in an attempt to seal the formation. Full circulation was restored during the following days' activity. On April 19th, full circulation was achieved until the last joint of the day, when circulation was lost. Drilling was immediately stopped and a worker was dispatched to inspect the right-of-way for inadvertent surface returns. None were identified. Michels spent April 20th tripping the bottom hole assembly out of the hole and resizing the hole as preventative measures to regain circulation. FERC Geologist Anthony Rana made a site visit on 4/19/18.</p> |
|--------------------------------|------------------------------------|--|