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September 2, 2016

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

Re: *Algonquin Gas Transmission, LLC*, Docket No. CP14-96-000
Supplemental Documentation

Dear Ms. Bose:

On March 3, 2015, the Federal Energy Regulatory Commission issued its “Order Issuing Certificate and Approving Abandonment” in the captioned proceeding authorizing Algonquin Gas Transmission, LLC (“Algonquin”) to construct and operate the Algonquin Incremental Market Project.¹ Algonquin hereby submits an anticipated construction schedule and noise contingency plan for its work at the Horizontal Directional Drill of the Hudson River.

If you have any questions regarding this filing, please contact me at (713) 627-5113.

Sincerely,

/s/ Chris Harvey

Chris Harvey
Director, Rates and Certificates
Algonquin Gas Transmission, LLC

Enclosures

cc: Maggie Suter (FERC)

¹ *Algonquin Gas Transmission, LLC*, 150 FERC ¶ 61,163 (2015).

**Hudson River Horizontal Directional
Drill Pullback - Anticipated Schedule and
Noise Contingency Plan for the
Algonquin Incremental Market Project**

FERC Docket No. CP14-96-000



September 2016

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1.0 INTRODUCTION

On August 27, 2016, Algonquin commenced the pullback of the 42-inch diameter pipeline under the Hudson River. However, as a result of technical issues that are still being evaluated by Algonquin, the pullback had to be suspended because of a disconnect in the drill string used to pull the 42-inch diameter pipeline through the HDD drill hole. At the time of the disconnect, approximately 3,100 feet had been pulled-back under the Hudson River. The total distance of the HDD is approximately 4,900 feet.

Since suspending the pullback, Algonquin has initiated a number of activities on the east side of the Hudson River on a 24-hour basis in an effort to remove the pipeline from the drill hole in order to take the steps necessary to recommence with the pullback operations. The activities that have been ongoing are considered critical since leaving the partially pulled 42-inch diameter pipeline downhole represents a significant risk to the successful completion of the HDD. There are no anticipated public safety issues or environmental impacts associated with the remaining pullback activities.

This plan has been prepared to provide additional information to the FERC and other stakeholders on the steps that Algonquin and its contractors are taking to move the process forward while at the same time, minimize the impacts to the surrounding community and residences. Algonquin has reached out to FERC and other stakeholders to provide status updates throughout the week concurrent with the ongoing activities, but this filing provides additional details on the steps taken thus far and the current plan going forward.

2.0 HUDSON RIVER HDD PULLBACK STATUS

2.1 Description of the Pullback Issues and Current Anticipated Schedule

As noted above, on August 27, 2016, Algonquin commenced the pullback of the 42-inch diameter pipeline under the Hudson River. However, as a result of technical issues that are still being evaluated by Algonquin, the pullback had to be suspended. Since that time, Algonquin has been working on a 24-hour basis to on the east side of the Hudson River HDD work area to extract the pipeline from the drill hole. Initial efforts to remove the product pipe using only the drill rig were unsuccessful. On Tuesday, August 30, 2016, the contractor began installing pneumatic hammer assembly on the eastern end of the pipeline. On Tuesday evening, the pneumatic hammer was used to extract approximately 191 feet of product pipe. The pneumatic hammer was operated for five durations, with a total duration of 21 minutes. Buoyancy water was removed from the product pipe to facilitate the extraction of the product pipe. This water was pumped into water storage tanks located onsite. On Wednesday, August 31, 2016, the contractor attempted to continue the extraction process using only the drill rig, but was unsuccessful. The contractor removed more buoyancy water from the pipeline and attempted to extract the product pipe, but again was unsuccessful. On Thursday, September 1, 2016, the contractor re-installed the pneumatic hammer assembly on the eastern end of the product pipe and began retracting pipeline during the nighttime hours, achieving approximately 832 feet of extraction for an overall total of 1,032 feet extracted. The pneumatic hammer was operated for thirty durations, with a total duration of 90 minutes. More specific information regarding construction activities that will take place over the next several days is provided below.

Looking ahead, based on the current status of the work at the HDD site, Algonquin anticipates that the following activities will occur over the next two weeks.

- Re-establish drill stem – September 6 to September 7
- Ream drill hole – September 7 to September 8
- Complete swab pass of the drill hole - September 8 to September 9
- Make any repairs to the pipe/coating - September 6 to September 12
- Begin pipeline pull back - September 13 to September 16

2.2 Specific Construction Activities and Schedule Anticipated for Labor Day Weekend

The following activities are planned from September 1, 2016 through the Labor Day holiday weekend. These activities are subject to change based on the progress made in retracting the pipeline and de-watering activities.

Friday daytime September 2, 2016

- Remove pneumatic hammer assembly
- Dewater buoyancy water from installed product pipe
- Make cut on removed pipeline and relocate that segment adjacent to pullback pipe string
- Re-install pneumatic hammer assembly

Friday night September 2, 2016

- Continue extracting remaining pullback string, only utilizing the pneumatic hammer when needed (**Algonquin evaluating whether it is feasible to adjust this plan to move the extraction and pneumatic hammer work to the daytime to help mitigate noise issues**)
- Dewater buoyancy water from installed pipeline

Saturday daytime September 3, 2016

- Complete extraction of all pipe by Saturday afternoon
- Dewater buoyancy water from installed pipeline
- Blow down pressurized lines used to dewater pipeline

Saturday night September 3, 2016

- Begin to move drill rig from current location to original location
- Set-up all noise attenuation measures
- Begin inspection of all pipeline segments

Sunday daytime September 4, 2016

- Continue setting up drill operations at original location.
- Continue inspections of pipeline segments

Sunday night September 4, 2016

- Complete setting up drill operations in preparation for re-establishment of drill stem.

Monday Labor Day September 5, 2016

- Anticipate no activity on east side of Hudson River HDD work area

3.0 MUNICIPAL AND LANDOWNER COMMUNICATIONS

3.1 Notifications conducted since August 28, 2016

Beginning on August 29, 2016, Algonquin began notifying the municipal officials in the Village of Buchanan and the Town of Cortlandt. Since that time additional notifications were made to other public officials. Algonquin continued to answer questions from municipal officials and provided periodic updates to municipal officials, the most recent occurring on Thursday, September 1. In addition, the following activities were completed by Algonquin's land department.

- At least two land agents have been onsite during construction activities in this area to respond to issues which residents may have.
- A landowner hotline is staffed 24 hours a day, 7 days a week to promptly respond to any issues the nearby residents may have.
- Notifications to landowners- residents were notified of these activities in the following areas: along 9th Street, 10th Street, 11th Street, along Highland Street between 9th Street and 11th Street, along Broadway between 9th Street and 14th Street, and several residents on a portion of 14th Street which is located higher than the surrounding area.
- 70 informational flyers were delivered to nearby residents on the evening of August 30th.
- Algonquin compensated 18 households for relocation for three days. (Algonquin evaluating how to expand this offer for relocation to more households if nighttime construction involving the pneumatic hammer is required)
- 80 information flyers were delivered to nearby residents on the evening of September 1st.
- Algonquin security personnel will remain on site for the entire duration to maintain overall site safety and security.

4.0 NOISE MITIGATION MEASURES

4.1 Mitigation measures in place

The following noise mitigation measures are in place at the HDD site.

- Sound abatement walls at the eastern end of the HDD pullback workspace
- Low-noise air compressor with sound-suppressing enclosure
- Hammer assembly modified to change direction of air pressure blow-off energy
- Sound blankets installed on fencing along the workspace boundary closest to Saint Patrick's Church
- Sound blankets placed directly on air hammer and first 20 feet of the pipeline during operation of air hammer

Photographs of the some of the noise mitigation measures are provided in Attachment A.

4.2 Noise monitoring procedures and locations

Night-time sound measurements are obtained every hour at the locations of the four closest noise sensitive areas (NSA's); the intersection of Highland and 9th Street, the intersection of Broadway and 11th Street, at Saint Patrick's Church, and also at 214 Eleventh Street. The noise monitor

travels to each of the NSA's with the meter and collects readings from the NSA. During heavy construction sequences, noise reading intervals are modified to every half-hour. Noise readings can be provided upon request.

ATTACHMENT A

Representative Photographs of Noise Mitigation Measures

01-Sep-2016 2148 UTC | 41.254886, -73.969558
Montrose, NY 10548, USA



Project # Broadway sound wall

Roy Steward CE.000030.015

01-Sep-2016 2149 UTC | 41.263470, -73.939288
260 Westchester Avenue, Buchanan, NY 10511, USA



Project # Broadway sound wall

Roy Steward CE.000030.015



02-Sep-2016 0310 UTC | 41.254886, -73.969558
Montrose, NY 10548, USA

