

September 5, 2024

Debbie-Anne A. Reese, Acting Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426

Re: Algonquin Gas Transmission, LLC

E-1 System Regulator Installation Project, Docket No. CP24-21-000

Report No. 8

Dear Ms. Reese:

On April 16, 2024, the Federal Energy Regulatory Commission ("FERC") issued its Environmental Assessment in the above-referenced docket authorizing Algonquin Gas Transmission, LLC ("Algonquin") to modify its existing E System Lateral Tap Site in Town of Coventry, Tolland County, Connecticut. Algonquin hereby submits its weekly status report for the reporting period from August 29, 2024 through September 4, 2024.

If you have any questions regarding this filing, please contact the undersigned at (713) 627-5116 or Bianca Bush, Analyst, Regulatory at (832) 214-2146.

Respectfully submitted,

/s/ Arthur Diestel
Arthur Diestel
Director, Regulatory

# **Enclosures**

cc: Shahid Anis (FERC) All Parties (CP24-21-000)

# E-1 System Regulation WEEKLY REPORT #8

Project:	E-1 System Regulation
FERC Docket Number:	CP24-21-000
Report Number:	8
Reporting Period:	August 29 through September 4, 2024

#### **PROJECT SUMMARY:**

Algonquin Gas Transmission, LLC (Algonquin) will install regulation equipment at the head of the E-System to prevent the need for pressure reduction on the mainline (AGT CROM-CHAP) when maintenance occurs on E-1 or E-1L lateral lines. The work will involve installation of a prefabricated shelter (Remote Terminal Unit [RTU] building) mounted on a skid assembly and prefabricated concrete Regulator Building with interconnecting piping, electrical, instrumentation, and communication wire. Access road and culvert improvements will also be completed along with replacement of a 30-inch valve. The work will occur at a valve station in the Town of Coventry, Tolland County, Connecticut.

#### **SUMMARY OF CURRENT CONSTRUCTION ACTIVITIES:**

The following construction activities were completed over the reporting period:

- Inspected and maintained erosion/sedimentation control devices (SESCs).
- Continued receiving materials and supplies.
- Continued fabrication and welding activities for pipe and mechanical installations.
- Prepared for additional hydrostatic testing on new pipe and valve installations.
- Earthwork:
  - Excavated duct bank trench and installed electrical conduit from Regulator building to RTU building.
  - Excavated for 16-inch diameter inlet from header piping on north side of Valve Yard.
  - Installed trench box and sheet pile supports where needed for excavation work.
- Transported excavated soil to soil stockpile area.
- Removed outer coatings from piping and valves to prepare for tie-ins to E-System piping.
- Dewatered open excavations as needed.

Phase of Construction	Percent Complete
Mobilization/Site Prep Activities	100%
Environmental Controls	100%
Dewatering Infrastructure	100%
Temp Fencing/Security	100%
Permanent Fencing/Security	0%
Earthwork	68%
Concrete and Foundations	74%
Onsite Welding/Fabrication	60%
Mechanical and Piping Installation	25%
Structure and Steel	90%

Cathodic Protection	25%
Electrical	45%
Coating/Painting/Insulation	55%
Pressure Testing	25%
Instrumentation and Controls	0%
Retirement/Abandonment	0%
Site Restoration/Final Clean-up	0%
Demobilization	0%

## **UPCOMING ACTIVITIES:**

The following activities are planned for the next reporting period from September 5 through September 11, 2024:

# **General Activities**

- Continue to provide safety and environmental training for new personnel arriving at the worksite, as needed.
- Monitor erosion control devices for integrity and effectiveness.
- Install and adjust SESCs as necessary.
- Continue fabrication and welding activities for pipe and mechanical installations.
- Continue coating removal for tie-ins.
- Finish piping installation to Regulator building.
- Complete blow-down and start installing 30-inch mainline valve and associated piping.
- Continue earthwork for mechanical work in valve yard and launcher barrels.
- Continue dewatering open excavations as needed.

## PROBLEMS/INSTANCES OF NON-COMPLIANCE ENCOUNTERED:

None during this reporting period.

#### **CORRECTIVE ACTIONS IMPLEMENTED:**

None during this reporting period.

## **EFFECTIVENESS OF CORRECTIVE ACTIONS IMPLEMENTED:**

None during this reporting period.

## LANDOWNER/RESIDENT COMPLAINTS:

None during this reporting period.

# **AGENCY CORRESPONDENCE:**

None during this reporting period.

# OTHER:

None during this reporting period.

# **Photo Log:**

**Photo 1:** View (looking southwest) of access off Hop River Road.



**Photo 2:** View (looking northwest) of excavation and sheet pile installation work taking place in the Valve Yard.



**Photo 3:** View (looking northwest) of excavation for E-System piping tie-ins.



**Photo 4:** View (looking northeast) of excavation dewatering discharge flow path with rock check-dams.



**Photo 5:** View (looking west) of portable generator with secondary containment and noise mitigation acoustic padding.



**Photo 6:** View (looking northwest) at silt fence in good condition after heavy rain event. Minor sediment accumulations with no migration beyond the silt fence was observed.



**Photo 7:** View (looking south) of flattened vegetation from stormwater flow that occurred during recent heavy rain event. Minor damage to silt fencing was repaired.



**Photo 8:** View (looking northwest) of silt fence protecting wetland W-CZ-01 in good condition after heavy rain event.

