

**RE: NEXUS Statement Regarding Safety Measures
9/18/2018**

Dear concerned resident,

Thanks for your question. To ensure that the pipeline remains in safe and reliable operating condition, NEXUS employs a number of redundant, overlapping layers of protection in the design, construction and operations of the pipeline – from high-tech monitoring to routine patrols of the pipeline right of way.

Below are just few examples of the many layers of human and technological safeguards NEXUS employs to continuously protect public safety and ensure the long-term integrity of the pipeline:

Coating

The entire length of the pipeline is protected by a thick layer of specialized epoxy coating that prevents corrosion, abrasion and other damage. Before construction is complete, the coating on each pipe section is electronically checked to ensure that it was applied correctly. Once operations begin, routine visual inspection of all aboveground facilities is conducted to determine if any coating damage or deterioration has occurred and perform necessary repairs. When underground pipeline facilities are exposed, usually due to excavation or maintenance activities, NEXUS always inspects the coating for damage or deterioration.

Cathodic Protection

To provide another protective barrier against corrosion on the pipeline, NEXUS employs a method known as cathodic protection. This method uses devices called rectifiers to attract a regulated amount of electric current to the pipeline. Cathodic protection impedes corrosive activity and prolongs the useful life of the pipeline for many decades. The amount of current applied to the pipeline is harmless to humans, animals and plant life.

Real-Time Monitoring

Our pipeline will be monitored 24 hours a day, seven days a week by our centralized high-tech Gas Control center to ensure continuous, safe and reliable operations. NEXUS Gas Control will continuously monitor the pressure, flow and temperature of natural gas throughout our pipeline so that it always know what is happening along the system at all times. Gas Control monitors and reacts to equipment anomalies and, when necessary, dispatches employees who live and work along the pipeline to respond.

Remote-Control Shut-Off

As an added safety measure, remote control shut-off equipment is installed along the pipeline system, enabling NEXUS to operate valves remotely from Gas Control in the case of an emergency. The pipeline is also equipped with remote sensors that can monitor the slightest variations in gas pressure, flow or temperature, and enable us to shut off any section of the pipe if anomalies are detected.

Inspection & Maintenance

NEXUS regularly performs aerial and on-the-ground inspection of the pipeline rights of way to monitor for leaks, damage or other factors that might impact the integrity of the pipeline. Ground surveys can reveal leaks and other potential irregularities, enabling NEXUS to quickly repair the problem and minimize impacts. Weather permitting, aerial patrols are conducted at least once a week to provide a bird's-eye view of the rights of way and surrounding areas, and allow NEXUS to monitor for ground changes, construction activities, or other conditions that could affect the pipeline.

In addition to aerial and on-the-ground monitoring, NEXUS also performs periodic interior inspections of the pipeline through the use of sophisticated technological devices known as “smart pigs.” These cutting-edge tools enable us to examine the pipeline from the inside so we can detect internal and external corrosion or other irregularities, and make repairs as needed.

NEXUS is committed to continue working closely with local, state and federal agencies to ensure our pipelines meet or exceed regulatory requirements for safety. As part of its public awareness program, NEXUS will also continue to communicate regularly with members of the community who live or work near the pipeline, and collaborate with organizations that share its dedication to pipeline safety and public awareness.

More information about pipeline safety is available on the NEXUS website at <http://nexusgastransmission.com/safety-environment/safety> and on the City of Green’s website at <https://www.cityofgreen.org/pipeline-safety>.

Sincerely,

NEXUS Gas Transmission