



Blasting Activities

When Iroquois is notified of any blasting activities, we will provide the blaster with a letter stating our specific requirements, as listed below. Whenever blasting on Iroquois' right-of-way is to be performed, a detailed blasting plan must be submitted prior to blasting. This plan will include the following information:

- Date and time of blast
- Drawing specifying the location of the blast and nearest distance from the Iroquois pipeline facilities
- Rock configuration: Degree of confinement, presence of free faces for rock to move toward, and relative elevations of pipe and blast holes.
- Hole size, spacing, depth, and layout
- Types of explosive and specific energy release, calories per gram
- Total weight of explosives
- Delay interval
- Maximum charge weight per delay

Iroquois requires that any blasting activities within 200 feet of our pipeline be evaluated and monitored by an Iroquois representative. The Iroquois representative will perform a pre- and post-blast leak survey of the area prior to beginning any blasting. The Iroquois representative must be present whenever blasting within 200 feet of our pipeline occurs.

After each blast, monitoring equipment, provided by the blaster, shall be placed as near as possible to a 90 degree angle from the point of the blast directly over the pipeline and reviewed to ensure that Peak Radial Soil Velocity (PRSV) does not exceed 2.0 inches/second. If the blast exceeds a PRSV of 2.0 inches/second, the blaster shall make corrections to reduce the PRSV to less than 2.0 inches/second. If a blast exceeds 5.0 inches/second, a Stop Work Order will be issued until the Iroquois Engineering Department has assessed the necessary information provided by the blaster and approves the re-start of blasting.

Blasting Requirements

- Blasting company will maintain liability with XCU exclusion deleted and coverage in an amount no less than \$2,000,000. The insurance will be in force for the duration of blasting on site.
- Bulk or free-flowing explosives will not be used. Cartridge or packaged explosives only will be used.
- Adequate precautions will be taken to ensure Iroquois facilities are protected from flyrock.
- Equipment to monitor Peak Radial Soil Velocity that has been calibrated as specified by the manufacturer will be placed directly over Iroquois' pipeline at the nearest point to the blast.
- Peak Radial Soil Velocity measured directly over Iroquois' pipeline should not exceed 2.0 inches/second.
- A licensed, experienced, and qualified blaster must be on site at all times during blasting.

Frequently Asked Questions

Who is Iroquois Gas Transmission System, L.P.?

Iroquois Gas Transmission System, L.P. is a partnership of affiliates of five U.S. and Canadian energy companies, and is owner of a 411-mile interstate natural gas pipeline extending from the U.S.-Canadian border at Waddington, New York through western Connecticut to its terminus in Commack, New York, and from Huntington, New York to the Bronx. Its wholly owned subsidiary, the Iroquois Pipeline Operating Company, headquartered in Shelton, Connecticut, is the agent for and operator of the pipeline.

Who should I contact if I have questions regarding planned facilities or activities on the Iroquois easement or right-of-way?

Iroquois requires that all landowners, developers, and contractors notify the nearest Iroquois Field Office with any proposals before beginning any activities on or adjacent to our facilities, by phone or in writing, including the address, phone number, and name of the person submitting the proposal. The addresses for the Iroquois Offices are located on page 2.

What project information is required for a submittal to Iroquois for review?

Iroquois requires that three (3) copies of plans be submitted for review depicting the proposed project location, elevations, our existing pipeline, grade changes, excavations, temporary and permanent road crossings, utility crossings, or any encroachments on our easement or right-of-way to scale and profiled on the drawings. Iroquois also requires the following statement be displayed in bold letters on all pages/sheets depicting any Iroquois facilities:

No activity whatsoever may be performed on Iroquois' right-of-way or easement without an Iroquois Representative on site. An appointment with a representative can be made by contacting the nearest Iroquois office 48 hours in advance. For information, please call 800.253.5152. For emergencies, please call 800.888.3982.