



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 312
Iroquois Gas Transmission System
Devon Lateral
Milford, Connecticut
January 12, 1994

On November 23, 1993, Chairman Mortimer A. Gelston and Colin C. Tait of the Connecticut Siting Council (Council) and Robert K. Erling of the Council staff met Craig Ferris of Phenix Environmental, Inc. and William Hansen of Iroquois Gas Transmission System (Iroquois) for a field review of this petition. Iroquois is petitioning the Council for a determination that no Certificate of Environmental Compatibility and Public Need (Certificate) would be required because the proposed project would not be a modification of a facility under Connecticut General Statutes (CGS) section 16-50i(d), and would not have a substantial adverse environmental effect pursuant to CGS section 16-50k. However, should the Council determine a Certificate would be required for the project, Iroquois is also applying for an amendment to its Certificate and Development and Management Plan under CGS 16-50l(d).

Iroquois is proposing to construct a 12-inch diameter lateral pipeline approximately 4700 feet in length south from the existing Iroquois natural gas pipeline off Bic Drive in Milford to the Connecticut Light and Power (CL&P) Devon generating station in Milford, Connecticut.

Except for the crossing of Bic Drive and Metro North right-of-way (ROW) all but the first 114 feet of the proposed lateral would be located within Iroquois' existing easement, within an existing CL&P transmission easement or on land owned by CL&P. The proposed permanent right-of-way for the lateral would be 20 feet wide, with the centerline of the pipeline approximately five feet east of the railroad ROW. The 114-foot section of ROW without utility easements would be along a former gravel pit on the property of the Beard Sand and Gravel Company, Inc. Iroquois would assign ownership of the first 1200 feet of the lateral south of the main line tap to the Southern Connecticut Gas Company. On November 12, 1993, the Council received correspondence from the Beard Sand and Gravel Company, Inc., objecting to the use of Beard property by this proposed lateral, which would cross Beard property through the site of a former gravel pit. On December 29, 1993, Iroquois notified the Council that a voluntary grant of easement had been obtained by Iroquois from the Beard Sand and Gravel Company.

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Iroquois would construct a meter station on a 100-foot by 100-foot site within the fenced area of the Devon Generating Station to transfer custody of the gas to CL&P. The meter building would be approximately 33 feet by 12 feet and 10 feet in height, and would be located within a graveled area adjacent to the paved road at the north end of the Devon Station. An 8-foot by 12-foot instrument building would also be constructed.

Access during construction would be from existing roads, including Bic Drive, Oronoque Road, and Naugatuck Avenue. Approximately seven areas along the proposed lateral would be used as temporary work areas during construction, which is expected to require three to four months. Construction of the lateral would require a 50-foot wide ROW, within which a permanent easement 20 feet wide would be maintained. A construction and material storage yard requiring approximately 2.5 acres would be located at Iroquois' existing meter station on Oronoque Road in Milford.

No wetlands or streams are located along the proposed project area. The Department of Environmental Protection has determined that the proposed project would be consistent with Connecticut's coastal management program.

The pipeline lateral would be designed for a maximum allowable operating pressure of 1440 pounds per square inch gauge. Pipeline lateral construction would involve the following steps: clearing and grading; trenching; stringing; pipe installation; backfilling; hydrostatic testing; commissioning; and final restoration. Temporary erosion controls such as haybales or silt fences would be maintained until permanent vegetation is re-established on the ROW. All disturbed areas would be restored to pre-construction grade, and permanent erosion control measures installed, including reseeding, sodding, and mulching.

The proposed lateral and meter station have been authorized by a Certificate of Public Convenience and Necessity issued by the Federal Energy Regulatory Commission.

The Southern Connecticut Gas Company (SCG) and the Connecticut Light and Power Company (CL&P) are seeking approval from the Department of Public Utility Control (DPUC) of a proposed special contract which would provide for the transportation of gas to CL&P's Devon Station. A hearing, to be held January 31, 1994, will not address siting, but will consider the issues of the SCG's rate base and financing.

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