



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 273
Yankee Gas Services Company
July 31, 1991

On July 8, 1991, the Yankee Gas Services Company (Yankee) petitioned the Council for a determination that no Certificate of Environmental Compatibility and Public Need would be required for the construction of gas regulating facilities to be located on the same site as the Iroquois Gas Pipeline sales meter station in the City of Shelton, Connecticut. On July 25, 1991, Chairman Mortimer A. Gelston and Executive Director Joel M. Rinebold reviewed the site with Yankee representatives Gary Louis and John Yarborough.

The site is an approximately 3/4 acre parcel located at the intersection of Old Coram Road and Murphy's Lane, would be adjacent to a meter building and instrument building to be built by Iroquois, and would be between an existing Tennessee Gas Pipeline and the proposed Iroquois Gas Pipeline. The plot plan for the project also identifies a proposed Tennessee Gas regulation station of 1.1 acres in size located adjacent to the Iroquois and Yankee sites. The Iroquois facility which includes the proposed Yankee site was approved by the Council as part of the Iroquois D&M Plan on July 16, 1991.

The proposed regulating facility is needed to reduce pressure from the Iroquois Pipeline at a maximum of 1440 lb/square inch to the current Yankee distribution pressure of 125 lb/square inch, which is anticipated to be increased up to 199 lb/square inch.

The project consists of constructing a 12 by 66 foot regulation building and a 12 by 40 foot boiler building, with a 12 inch interconnection pipeline to the Iroquois meter building approximately 67 feet away.

The two proposed buildings would be more than 300 feet from Murphy's Lane and 250 feet from Old Coram Road. Although the area would be cleared as part of the Iroquois sales meter station, Yankee contends that the two Yankee buildings would be screened by existing trees and topography. Voids in the existing screening would be filled by landscaping.

The slope of the site averages 10 percent with a maximum slope of approximately 20 percent. Clearing and grading would be performed in accordance with the Iroquois D&M Plan approved by the Council on July 16, 1991. Access to the Yankee facility would be provided from the accessway proposed for the Iroquois Gas Pipeline sales meter station.

Yankee contends that the proposed facility would have only a minor visual impact, would not exceed state noise level standards, would not result in a substantial adverse effect on the environment or ecology, would not damage existing scenic, historic, or recreational values, would not be within a hundred year flood zone or any stream channel or encroachment lines, would not be within a designated inland wetland, and request a ruling from the Council that this project is a modification of a facility that will not have a substantial adverse environmental effect and not require a Certificate from the Council.

Staff recommends approval of this petition subject to the conditions that Yankee minimize clearing and grading to the south and west of the proposed buildings by providing only the minimum area necessary to provide access to the two proposed buildings as shown in Revised Grading Plan (July 1991); that all grading in soil be completed at a maximum of 2:1 slope as shown in Revised Grading Plan (July 1991), except that graded slopes may exceed a 2:1 slope if properly stabilized with bedrock or through use of a retaining device in accordance with accepted engineering practices and the Connecticut guidelines on soil erosion and sedimentation control; and that all stormwater channels be properly shaped, graded, and stabilized in accordance with the Connecticut guidelines for soil erosion and sedimentation control.

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