



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 316
Springwich Cellular Limited Partnership
Attachment of antennas to the top of a building
Hamden, Connecticut
Staff Report
January 12, 1993

On December 22, 1993, Springwich Cellular Limited Partnership (Springwich) submitted a petition to the Connecticut Siting Council (Council) for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need (Certificate) is required for the proposed installation of cellular antennas on an existing roof-top tower structure and associated equipment at 975 Mix Avenue, Hamden, Connecticut.

On December 30, 1993, Mortimer A. Gelston, Chairman of the Council, and Joel M. Rinebold and Fred O. Cunliffe of Council staff met Peter Van Wilgen of Springwich at the proposed site.

Springwich's proposal would provide uninterrupted coverage along a high traffic corridor of Routes 10 and 15 in the Town of Hamden. Existing cell sites in Woodbridge, North Haven, New Haven, and Branford would provide hand-off capability to the proposed Hamden site.

Springwich proposes to install two seven-foot whip antennas on an existing 20-foot, guyed, lattice tower on the top of a four-story building. The existing tower structure supports an unused television antenna which would be removed. The antenna cables would be installed within an unused chimney to the base of the building and through utility rooms to the equipment room. The equipment room would be within an efficiency apartment on the first floor of a multiple residence complex. Additional sound barriers would be erected around the equipment to further reduce noise.

Springwich would install a cooling unit outside adjacent to the equipment room. The cooling unit would appear compatible with the building and be screened by landscaping. Springwich would obtain a building permit and FCC approval prior to the commencement of construction.

Springwich contends that the proposed installation would not have a substantial adverse environmental effect and accordingly requests that the Council issue a determination that no Certificate is required.

Fred Cunliffe
Siting Analyst