



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 343
Springwich Cellular Limited Partnership
Replacement Tower on a Building
Fairfield, Connecticut
Staff Report
October 10, 1995

On October 6, 1995, Connecticut Siting Council (Council) member Brian J. Emerick and Joel M. Rinebold and Fred O. Cunliffe of Council staff met with Ronald Clark of Springwich Cellular Limited Partnership (Springwich) at 55 Walls Drive, Fairfield, Connecticut.

Springwich proposes to replace an existing 20-foot lattice tower with a new 20-foot tower on the roof of a four story office building. This building is located between U.S. Route 1 and Interstate 95. Springwich would attach nine panel type directional antennas near the top of the structure. Also, three antennas from the existing tower would be transferred to the new tower. These antennas are owned by WMNR radio and ABA Alarms, Inc. Springwich would house its radio equipment in a room in the parking garage underneath the building.

The cumulative power densities from this proposed facility would be 31 percent of the State of Connecticut and American National Standards Institute Standards.

Springwich contends that the proposed installation would not increase the height of the tower, extend the boundaries of the site, increase the noise level at the site boundary by six decibels nor increase the total radio frequency electromagnetic radiation power density measured at the tower site boundary to or above the standards adopted by the Department of Environmental Protection pursuant to General Statutes § 22a-162.

Furthermore, Springwich requests that the Council issue a determination in the form of a declaratory ruling that the proposed installation of a tower and antennas at 55 Walls Drive would not cause a significant change or alteration in the physical and environmental characteristics of the site and therefore, a Certificate of Environmental Compatibility and Public need would not be required under General Statute Section 16-50k(a).

Fred O. Cunliffe
Siting Analyst