



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

136 Main Street, Suite 401
New Britain, Connecticut 06051-4225
Phone: 827-7682

January 13, 1994

FILE
COPY

Mr. Peter J. Tyrrell
Senior Attorney
Springwich Cellular Limited Partnership
227 Church Street
New Haven, CT 06510

RE: Springwich Cellular Limited Partnership notice of intent to modify an existing telecommunications tower and associated equipment located off Brushy Plain Road in Branford, Connecticut.

Dear Attorney Tyrrell:

At a meeting held January 12, 1994, the Connecticut Siting Council (Council) acknowledged your notice of an exempt modification at an existing tower site located off Brushy Plain Road in Branford, Connecticut, pursuant to section 16-50j-73 of the Regulations of State Agencies (RSA).

The proposed modification is to be implemented as specified in your notice dated December 10, 1993. The modification is in compliance with the exception criteria in RSA section 16-50j-72(b) as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by 6 decibels, and increase the total radio frequency electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to Section 22a-162 of the Connecticut General Statutes.

The Council is pleased to note that the shared use of an existing tower serves the Council's long-term goal of protecting the public interest and avoiding proliferation of additional unnecessary tower structures.

Please notify the Council when all work is complete.

Very truly yours,

Mortimer A. Gelston
Chairman

MAG/fc

cc: First Selectwoman Judy E. Gott, Town of Branford
7626E

Springwich Cellular Limited Partnership
227 Church Street
New Haven, Connecticut 06510
Phone (203) 771-7381



Peter J. Tyrrell
Senior Attorney

December 10, 1993

Mortimer A. Gelston, Chairman
Connecticut Siting Council
136 Main Street, Suite 401
New Britain, CT 06051

RECEIVED
DEC 10 1993

**CONNECTICUT
SITING COUNCIL**

Dear Chairman Gelston:

Enclosed please find a Notice of Intent to Modify an Exempt Tower and Associated Equipment owned by the Springwich Cellular Limited Partnership (SCLP) located off Brushy Plain Road in Branford, Connecticut. The Town of Branford Police Department proposes the attachment of an antenna and the addition of a small radio equipment cabinet outside the existing building.

Please record my name as counsel for the Springwich Cellular Limited Partnership in this matter and in all correspondence from the Council.

Thank you for your cooperation.

Very truly yours,

A handwritten signature in blue ink that reads "Peter J. Tyrrell". The signature is written in a cursive, flowing style.

Attachment

cc: Honorable Judy E. Gott, First Selectwoman, Town
of Branford, Town Hall, 1019 Main Street, P.O. Box
150, Branford, CT 06405

BRANFORD

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and Section 16-50j-72(b)(2), as amended, of the Regulations of Connecticut State Agencies, the Springwiche Cellular Limited Partnership (SCLP) hereby notifies the Connecticut Siting Council that it proposes to modify an existing telecommunications facility by the addition of an antenna to an existing monopole tower and a small radio equipment cabinet, for the Police Department of the Town of Branford. The site is located off Brushy Plain Road in Branford, Connecticut.

DISCUSSION

The Town of Branford - Department of Police Service proposes to attach one 12 foot tall antenna at approximately the 116 foot level of the tower, below the existing cellular antenna platform. This antenna will provide additional coverage for the Branford Police Department in the northern Branford area. In addition, the Branford Police Department will place its own small radio equipment cabinet within the fenced area adjacent to the existing building.

The additional antenna will not increase the overall height of the existing tower.

The power densities for the three frequency bands are set forth below. The levels shown indicate the total power density in milliwatts per square centimeter, and have been calculated at a distance of 10 feet from the base of the tower.

<u>Service</u>	<u>Power Density</u>	<u>Connecticut Standard</u>	<u>Percent of Standard</u>
Police	0.0104	0.200	5.18
Cellular	0.1356	0.587	23.11
Paging	0.0221	0.621	3.57

The current Connecticut (and ANSI) power density level standards for non-ionizing radiation are shown above. The levels demonstrated in this case are well below the standard levels.

CONCLUSION

The proposed addition does not constitute a "modification" of an existing facility as defined in Connecticut General Statutes Section 16-50i(d). This is because there is no change in the tower's height. There is no extension of the boundaries of the site. There will be no increase in noise levels at the site's boundary by six decibels or more, and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, SCLP requests that the Council acknowledge that this Notice of Exempt Modification meets the Council's exemption criteria.