



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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

June 9, 1993

Peter J. Tyrrell, Esq.  
Senior Attorney  
SNET Cellular, Inc.  
227 Church Street - Room 1021  
New Haven, CT 06506

RE: Springwich Cellular Limited Partnership notice of intent to modify an exempt telecommunications tower and associated equipment located at 38 Kaechele Place, in Bridgeport, Connecticut, as approved by the Council in Docket No. 45.

Springwich Cellular Limited Partnership notice of intent to modify an exempt telecommunications tower and associated equipment located on Horse Fence Hill Road, in Southbury, Connecticut, as approved by the Council in Docket No. 90.

Dear Attorney Tyrrell:

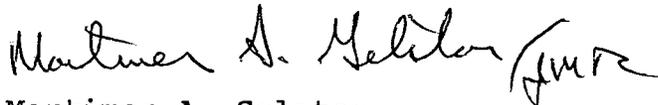
At a meeting held on June 8, 1993, the Connecticut Siting Council acknowledged your notice of intent to modify existing telecommunications towers and associated equipment located at 38 Kaechele Place in Bridgeport and on Horse Fence Hill Road in Southbury, Connecticut pursuant to Section 16-50j-73 of the Regulations of State Agencies (RSA).

As proposed in your notice dated May 5, 1993, the modifications are in compliance with the exception criteria specified in RSA 16-50j-72 for changes to an existing facility site that do not increase the 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.

Peter J. Tyrrell, Esq.  
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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 by avoiding proliferation of additional tower structures.

Very truly yours,



Mortimer A. Gelston  
Chairman

MAG/RKE/go

cc: The Hon. Joseph P. Gamin, Mayor  
City Hall, 45 Lyon Terrace, Bridgeport, Connecticut 06604

The Hon. Carol A. Herskowitz, First Selectman, City Hall  
501 Main Street, Southbury, CT 06485

7005E

Southern New England Telephone  
227 Church Street  
New Haven, Connecticut 06510  
Phone (203) 771-7381



Peter J. Tyrrell  
Senior Attorney

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May 5, 1993

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

CONNECTICUT  
SITING COUNCIL

Dear Honorable Chairman Gelston:

Enclosed please find a Notice of Intent to Modify an Exempt Tower and Associated Equipment for facilities operated by Springwiche Cellular Limited Partnership (SCLP). SNET Paging, Inc. (SPI) an affiliate of SCLP, proposes to add a message alert service antenna to two (2) previously authorized cell sites located in Bridgeport and Southbury.

Attached is a page for each location detailing the required information. As is shown in the attachments, the proposed additions meet all the necessary criteria established in the Regulations of Connecticut State Agencies, Section 16-50j-72(b)(2) and are thus exempt facilities pursuant to Section 16-50j-73.

Please record me as counsel for SCLP in this matter and in all correspondence from the Council.

Thank you for your cooperation.

Sincerely,

A handwritten signature in blue ink that reads "Peter J. Tyrrell".

Attachments

cc: Honorable Joseph P. Gamin, Mayor, City Hall, 45 Lyon Terrace,  
Bridgeport, 06604

Honorable Carol A. Herskowitz, First Selectman, City Hall, 501  
Main Street, Southbury, 06488

## BRIDGEPORT-NORTH

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, Springwich Cellular Limited Partnership (SCLP) hereby notifies the Connecticut Siting Council that it intends to modify an existing telecommunications facility by adding a message alert service antenna. The site is located at 38 Kaechele Place, Bridgeport, Connecticut.

### DISCUSSION

The proposed addition will not increase the overall height of the existing tower.

The power densities in the cellular and paging frequency bands are shown below. The levels shown indicate the total power density in milliwatts per square centimeter.

| <u>SERVICE</u> | <u>LOCATION<br/>HEIGHT<br/>AMSL FT.</u> | <u>DISTANCE<br/>TO ANTENNA<br/>CENTERLINE<br/>FEET</u> | <u>POWER DENSITY AT SITE BOUNDARY (12' FROM TOWER BASE) IN mW/cm<sup>2</sup></u> |                 |              |                                 |                                |
|----------------|---|--|--|-----------------|--------------|---------------------------------|--------------------------------|
|                |   |  | <u>EXISTING</u>  | <u>INCREASE</u> | <u>TOTAL</u> | <u>CONNECTICUT<br/>STANDARD</u> | <u>PERCENT OF<br/>STANDARD</u> |
| Cellular       | 237                                     | 152.47   | 0.13535  | 0.0             | 0.13535      | 2.933                           | 4.61                           |
| Paging         | 237                                     | 157.46   | 0.0  | 0.02266         | 0.02266      | 3.103                           | 0.73                           |

The current Connecticut (and ANSI) power density level standards for non-ionizing radiation in the cellular and paging frequency bands are 2.933 and 3.103 milliwatts/cm<sup>2</sup>, respectively. The levels demonstrated in this case are well below the standard levels.

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 tower site. There will be no increase in noise levels at the tower'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, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.

SOUTHBURY

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, Springwich Cellular Limited Partnership (SCLP) hereby notifies the Connecticut Siting Council that it intends to modify an existing telecommunications facility by adding a message alert service antenna. The site is located on Horse Fence Hill Road, Southbury, Connecticut.

DISCUSSION

The proposed addition will not increase the overall height of the existing tower.

The power densities in the cellular and paging frequency bands are shown below. The levels shown indicate the total power density in milliwatts per square centimeter.

| <u>SERVICE</u> | <u>LOCATION HEIGHT AMSL FT.</u> | <u>DISTANCE TO ANTENNA CENTERLINE FEET</u> | <u>POWER DENSITY AT SITE BOUNDARY (10' FROM TOWER BASE) IN mW/cm<sup>2</sup></u> |                 |              |                             |                            |
|----------------|---------------------------------|--|--|-----------------|--------------|-----------------------------|----------------------------|
|                |                                 |  | <u>EXISTING</u>  | <u>INCREASE</u> | <u>TOTAL</u> | <u>CONNECTICUT STANDARD</u> | <u>PERCENT OF STANDARD</u> |
| Cellular       | 346                             | 159.31                                     | 0.09962  | 0.0             | 0.09962      | 2.933                       | 3.40                       |
| Paging         | 346                             | 157.32                                     | 0.0  | 0.02270         | 0.02270      | 3.103                       | 0.73                       |

The current Connecticut (and ANSI) power density level standards for non-ionizing radiation in the cellular and paging frequency bands are 2.933 and 3.103 milliwatts/cm<sup>2</sup>, respectively. The levels demonstrated in this case are well below the standard levels.

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 tower site. There will be no increase in noise levels at the tower'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, Springwich Cellular Limited Partnership requests the Council to acknowledge that the Notice of Modification meets the Council's exemption criteria.