

October 3, 2002

RECEIVED

Ms. Melanie Howlett City of Bridgeport Attorney's Office 999 Broad Street, 2nd Floor Bridgeport, CT 06604

CONNECTICUT SITING COUNCIL

Dear Ms. Howlett:

Thank you for your telephone call on Monday September 30, 2002 regarding Cingular (SNET Cellular, Inc.) Wireless' planned antenna changes at Cingular's cell site at the SNET/SBC Central Office building located at 430 John Street in Bridgeport. Upon calling your office this morning and being told your schedule is busy and that you are not always in your office, I felt it best to respond in writing rather than waiting to try to talk to you in person.

First, the letter of notification to Mayor Ganim was sent to 45 Lyon Terrace, Bridgeport as this was the address of the City Hall listed in the Connecticut State Register and Manual on the State's web site. Cingular was not aware of any other address for the Mayor or City Attorney's office. I apologize, and as you see I have sent this reply to the address you requested.

Second, and most important, you are correct that the Connecticut Siting Council (Council) does not generally have jurisdiction over buildings, however it does have jurisdiction over this particular building as it was (and still is) a telecommunications site complete with microwave tower for SNET when we sought to use the building as a cell site in 1990. The Council accepted jurisdiction in April 1990 when Cingular's predecessor (the Springwich Cellular Limited Partnership) requested and received approval from the Council to use the SNET Central Office building as a cell site.

In 1990, as one of the two original true "cellular carriers", as defined by the Connecticut State Legislature when it added "cellular carriers" to be under the jurisdiction of the Council, we had to request approval from the Council for use of any structure as one of our cell sites. The laws and jurisdiction regarding the use of buildings for both cellular and PCS carriers has since changed, however, once the Council has invoked its jurisdiction on a specific structure for Cingular as a cellular carrier, it does not relinquish that jurisdiction back to the City.

Be assured that at this location the only visible exterior change will be to replace the existing antennas with new antennas of virtually the same size, shape and color. Because of these similarities, these changes will be transparent to the residents of Bridgeport.

For your records, I have enclosed copies of the original Springwich filing with the Connecticut Siting Council dated April 16, 1990 and their associated May 1, 1990 approval, the September 17, 2002 filing and September 26, 2002 approval which generated your telephone call, plus a photo and antenna details of the rooftop area used by Cingular.

Should you have any questions or are still concerned about the Council's jurisdiction, please feel free to call me on 860-513-7730.

Very truly yours,

Peter W. van Wilgen

Senior Manager - Construction

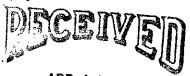
Copy to: Mr. Derek Phelps, Executive Director Connecticut Siting Council

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



April 16, 1990

Gloria Dibble Pond, Chairperson Connecticut Siting Council 136 Main Street, Suite 401 New Britain, CT 06051 Peter J. Tyrrell Senior Attorney



APR 1 8 1990

CONNECTICUT

SITING COUNCIL

Dear Honorable Chairperson Pond:

Enclosed please find a Notice of Intent to Modify an Exempt Tower and Associated Equipment owned by the Southern New England Telephone Company located in Bridgeport, Connecticut by Springwich Cellular Limited Partnership (the Partnership). Twenty (20) copies are included.

Please record my name as counsel for SNET Cellular, Inc., General Partner of the Partnership in the matter and in correspondence from th Council. Thank you for your kind cooperation.

Very truly yours.

cc:

Enclosures

Honorable Mary C. Moran, Mayor Town of Bridgeport;



## STATE OF CONNECTICUT SITING COUNCIL

# NOTICE OF INTENT TO MODIFY AN EXEMPT TOWER AND ASSOCIATED EQUIPMENT

Pursuant to Section 16-50i(a)(5) of the Connecticut General Statutes and pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies, Springwich Cellular Limited Partnership (the Partnership), a company which provides cellular radio telecommunications service in the State of Connecticut, hereby notifies the Connecticut Siting Council that it intends to modify an existing telecommunications tower. The site is located at 430 John Street, Bridgeport, Connecticut. The location will be leased in part from its current owner and operator, The Southern New England Telephone Company (Owner), and will be used in part as a cell site to provide cellular mobile telecommunications and message alert services in Fairfield County. The proposed modification would contain both transmit and receive antennas.

#### DISCUSSION

The building is located on the Owner's Land on John Street in Bridgeport. The proposed addition is needed to supply additional channel capacity and improved transmission for cellular service to the Bridgeport area by the partnership. This cell site has been designed to properly interface with the adjacent cell sites in northern Bridgeport, Milford, Norwalk, Westport and Shelton.

The proposed antenna addition consists of up to twelve (12) cellular and one (1) message service alert antennas. The antennas to be used will be mounted the top of the building not exceeding the height of the existing 40 foot self-supporting roof-top telecommunications tower. From the ground the antennas will appear smaller and be difficult to see. The existing tower has one microwave parabolic antenna and two horn antennas used to provide telecommunications from Bridgeport to Norwalk and Shelton, Connecticut. The maximum power densities of the combined cellular, message alert and microwave facilities is set forth below. It has been calculated in milliwatts per square centimeter.

Location	Existing Power Density	Proposed Power Density a
Base of Building	0.000011 mw/sqcm	0.59616 mw/sqcm
Sidewalk	0.000014 mw/sqcm	0.07167 mw/sqcm

This addition does not increase the total power density measured at the tower site boundary to or above 2.933 milliwatts/sqcm.

In 1984 the Connecticut Legislature adopted the safety levels of the American National Standards Institute ("ANSI") in CGS Section
'2a-162. The current ANSI power density level standard (for the cellular service band) for non-ionizing radiation is 2.933 milliwatts/sqcm
(See ANSI Standard C95.1-1982). In this case, the combined cellular and microwave power density figures are four times less than the applicable tandard and will not increase the power density to or above CGS 22-16(2).

The levels shown indicated the total power density in milliwatts per sq. cm. from all cellular and message alert antennas measured simultaneously.

The proposed addition does not constitute a "Modification" of an existing facility and does not change the site's boundary, as defined in Connecticut General Statutes, Section 16-50i(d). This is because there is no change in the structure's height. There will be no increase in noise levels at the tower's boundary by six decibels or more. The total radio electromagnetic radiation power density is below the State standard. This addition will not have a substantially adverse environmental effect pursuant to Connecticut General Statutes, Section 16-50J-72(b)(2). For the reasons discussed above, the Partnership requests the Council to acknowledge that the Notice of modification meets the Council's exemption criteria.

Sincerely,

Peter J. Tyrrell



### STATE OF CONNECTICUT

### CONNECTICUT SITING COUNCIL

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

Jiria Dibble Pond

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May 1, 1990

Peter J. Tyrrell, Esq. SNET Cellular, Inc. 227 Church Street New Haven, CT 06510

RE: Springwich Cellular Limited Partnership Notice of Intent to Modify An Exempt Tower and Associated Equipment Owned by The Southern New England Telephone Company in the City of Bridgeport, Connecticut.

Dear Attorney Tyrrell:

At a meeting held on April 30, 1990, the Connecticut Siting Council acknowledged Springwich Cellular Limited Partnership notice of intent to modify an exempt tower site and associated equipment owned by Southern New England Telephone Company located in Bridgeport, Connecticut, pursuant to Section 16-50j-73 of the Regulations of State Agencies (RSA).

The proposed modifications are to be implemented as specified in you notices dated April 16 and 20, 1990. As proposed, the modifications are in compliance with the exception criteria specified in RSA 16-50j-72 as 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 6 decibels, and add radio frequency sending or receiving capability which increases 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 by avoiding proliferation of additional tower structures.

Please notify the Council upon completion of construction.

Very truly yours,

Mloria Datelele Pod (R

Chairperson

GDP: JMR: bw

SNET Cellular, Inc. 555 Long Wharf Drive Room 751 New Haven, Connecticut 06511 Phone (203) 553-7601



Donald R. Chapman
Vice President-Operations

June 22, 1990

Honorable Gloria Dibble Pond, Chairperson Connecticut Siting Council 136 Main Street, Suite 401 New Britain, Connecticut 06051

Re: Notice pursuant to Regulations of State Agencies 16-50j-73 intent to modify an exempt telecommunications tower and associated equipment owned by The Southern New England Telephone Company in the city of Bridgeport, Connecticut.

Dear Chairperson Pond:

Donald R. Chayman

As requested in your letter of acknowledgement dated May 1, we are pleased to notify the Council of completion of construction at this facility.

Very truly yours,

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