

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



Donald R. Chapman
Vice President-Operations

December 21, 1989

RECEIVED
DEC 22 1989
CONNECTICUT
SITING COUNCIL

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 Eastern Connecticut Cable
Television, Inc. in the town of Montville, Connecticut.

Dear Chairperson Pond:

As requested in your letter of acknowledgement dated July 11, we are
pleased to notify the Council of completion of construction at this
facility.

Very truly yours,

A handwritten signature in blue ink that reads "Donald R. Chapman". The signature is written in a cursive style with a large initial "D".

3034M



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

Gloria Dibble Pond
Chairperson

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Energy / Telecommunications

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Executive Director

Stanley J. Modzelesky
Executive Assistant

July 11, 1989

Peter J. Tyrrell
Senior Attorney
SNET Cellular, Inc.
227 Church Street
Room 1021
New Haven, CT 06510

FILE
COPY

RE: SNET Cellular, Inc. - Notice pursuant to Regulations of State Agencies 16-50j-73 of intent to modify an exempt telecommunications tower and associated equipment owned by Eastern Connecticut Television, Inc., in the Town of Montville, Connecticut.

Dear Attorney Tyrrell:

At a meeting on July 6, 1989, the Connecticut Siting Council acknowledged your notice of intent to modify an exempt telecommunications tower and associated equipment located at Old Colchester Road, in Montville, Connecticut, pursuant to Section 16-50j-73 of the Regulations of State Agencies (RSA).

As proposed in your notice dated June 28, 1989, the modification is 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 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.

Peter J. Tyrrell
July 11, 1989
Page Two

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

Please notify the Council upon completion of construction.

Very truly yours,

Gloria Dibble Pond

Gloria Dibble Pond
Chairperson

GDP/JMR/go

3252E

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



Peter J. Tyrrell
Senior Attorney

June 9, 1989

RECEIVED

JUN 12 1989

CONNECTICUT
SITING COUNCIL

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

Dear Honorable Chairperson Pond:

Enclosed please find a Notice of Intent to Modify an Exempt Tower and Associated Equipment owned by Eastern Connecticut Cable Television, Inc. located in Montville, Connecticut by SNET Cellular, Inc. Twenty (20) copies are included.

Please record my name as counsel for SNET Cellular, Inc. in the matter and in correspondence from the Council.

Thank you for your kind cooperation.

Very truly yours,

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

Enclosures

cc: Eastern Connecticut Cable Television, Inc.

Honorable Howard R. Beetham, Jr., First Selectman,
Town of Montville

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, SNET Cellular, Inc. (SNET) 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 Old Colchester Road, Montville, Connecticut.

The location will be leased in part from its current owner and operator, Eastern Connecticut Cable Television, Inc. (Owner), and will be used in part as a cell site to provide cellular mobile telecommunications service in New London County. The proposed modification would contain both transmit and receive antennas.

DISCUSSION

The tower is located on the Owner's Land on Old Colchester Road, Montville. The proposed addition is needed to supply additional channel capacity and improved transmission for cellular service to the Montville area by SNET Cellular, Inc. This cell site has been designed to properly interface with the adjacent cell sites in Waterford and Norwich.

The proposed antenna addition consists of up to six (6) antennas. The antennas to be used will be mounted on brackets at the 225 foot level of the existing 385 foot guyed community television tower. From the ground the antennas will appear smaller and be difficult to see. The existing tower has various cable television antennas and the Cellular antennas of Metro Mobile CTS.

The maximum power density of the cellular facility is set forth below. It has been calculated in Milliwatts per square centimeter.

<u>Location</u>	<u>Power Density</u> (all existing antennas)	<u>Power Density</u> (including SNET Antennas)
Tower Base	0.0602	0.1113
Fence	0.0509	0.1110
Nearest Building	0.0599	0.1106

This addition does not increase the total power density measured at the tower site boundary to or above 2.933 milliwatts/cm.²

In 1984 the Connecticut Legislature adopted the safety levels of the American National Standards Institute ("ANSI") in CGS Section 22a-162. The current ANSI power density level standard (for the cellular service band) for non-ionizing radiation is 2.933 milliwatts/cm² (See ANSI Standard C95.1-1982). In this case the cellular power density figures are more than twenty-five times less than the applicable standard.

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- a The levels shown indicated the total power density in milliwatts per sq. cm. from all cellular antennas measured simultaneously.
 - b The nearest building is the owner's cable television building.

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. The additional SNET antennas will not increase the power density at this site to or above 2.933 milliwatts/cm². This addition will not have a substantially adverse environmental effect.

For the reasons discussed above, SNET Cellular, Inc. requests the Council to acknowledge that the Notice of modification meets the Council's exemption criteria.

Sincerely,



Peter J. Tyrrell