



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

FILE
COPY

December 7, 1995

Jennifer Young Gaudet
Regulatory Manager
Bell Atlantic NYNEX Mobile
20 Alexander Drive, P.O. Box 5029
Wallingford, CT 06492

RE: Bell Atlantic NYNEX Mobile notice of intent to modify an existing telecommunications facility located off Center Street in Manchester, Connecticut.

Dear Ms. Gaudet:

At a meeting held December 6, 1995, the Connecticut Siting Council (Council) acknowledged your notice of exempt modification at an existing telecommunications facility located off Center Street in Manchester, Connecticut, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modifications are to be implemented as specified in your notice dated November 13, 1995. These modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to existing facility sites that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six 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 General Statutes § 22a-162.

Please notify the Council when all work is complete.

Very truly yours,

Mortimer A. Gelston
Chairman

MAG/RKE/ss

cc: The Honorable Stephen T. Cassano, Mayor, City of Manchester

Bell Atlantic NYNEX Mobile
20 Alexander Drive
P.O. Box 5029
Wallingford, CT 06492
203-269-8858

Jennifer Young Gaudet
Manager - Regulatory

November 13, 1995

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**CONNECTICUT
SITING COUNCIL**

HAND DELIVERED

Mr. Joel M. Rinebold
Executive Director
Connecticut Siting Council
136 Main Street, Suite 401
New Britain, Connecticut 06051

Re: Bell Atlantic NYNEX Mobile - Manchester Cell Site

Dear Mr. Rinebold:

Bell Atlantic NYNEX Mobile ("BANM" or the "Company") plans to make certain changes to the antenna configuration at its cell site located off of Center Street in Manchester. Please accept this letter as notice of intent, pursuant to R.C.S.A. § 16-50j-73, of construction which constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b). In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter is being sent to the chief elected official of Manchester.

The existing Manchester facility consists of a 115' monopole tower and an equipment shelter located at the rear of 266 Center Street in Manchester. This facility was approved by the Connecticut Siting Council in its March 12, 1990 Decision and Order in Docket No. 129.

The Company intends to replace all existing antennas with fifteen panel type antennas. The change in antenna configuration does not constitute a modification as defined in C.G.S. Section 16-50i(d) because the general physical characteristics of the facility will not be significantly changed or altered. Rather, the planned changes to the facility falls squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b).

First, the height of the tower will not be increased. Fifteen panel type antennas, Swedcom Model ALP-9212, approximately 4' in height, will be mounted with the center of radiation at the 115' level of the towers. The current dual platform configuration will be modified by adding a rail assembly to each platform and removing the vertical mounting pipes between them. The fifteen panel antennas will be mounted on the top rail assembly. These antennas will replace the top-

Mr. Joel M. Rinebold
November 13, 1995
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mounted omnidirectional antennas as well as the transmit/receive antennas currently mounted between the platforms. These changes will reduce the overall height of the structure as approved by the Council (including appurtenances) from 128' to 117'.

Second, the planned changes will not extend the site boundaries. There will be no changes to the site.

Third, the planned changes will not increase the noise levels at the existing facility by six decibels or more. The additional antennas will not result in any change in noise levels.

Fourth, operation of the new antennas will not increase the total radio frequency electromagnetic radiation power density, measured at the tower base, to a level at or above the ANSI standard. A "worst-case" calculation for a point at the base of the tower indicates that BANM's antennas would result in a level of 0.0516 mW/cm². This power density level is 8.85% of the ANSI standard for uncontrolled environments at cellular frequencies of approximately 0.583 mW/cm².

For the foregoing reasons, BANM respectfully submits that the proposed change in antenna configuration at the Manchester facility constitutes an exempt modification under R.C.S.A. Section 16-50j-72(b).

Respectfully yours,



Jennifer Young Gaudet
Manager - Regulatory

Enclosure

cc: Honorable Stephen T. Cassano, Mayor

Bell Atlantic NYNEX Mobile
20 Alexander Drive
P.O. Box 5029
Wallingford, CT 06492
203-269-8858

Jennifer Young Gaudet
Manager - Regulatory

November 13, 1995

The Honorable Stephen T. Cassano
Mayor
Town Hall
41 Center Street
Manchester, Connecticut 06040

Dear Mayor Cassano:

Bell Atlantic NYNEX Mobile (the "Company") plans to make changes to its antenna configuration on its tower located off of Center Street. As required by Section 16-50j-73 of the Regulations of Connecticut State Agencies ("R.C.S.A."), please accept this letter and the attached letter to the Connecticut Siting Council dated November 14, 1995, as notice of intent to construct an "exempt modification" pursuant to R.C.S.A. Section 16-50j-72(b).

The attached letter fully sets forth the Company's proposal. However, if you have any questions or require any further information on our plans or the Siting Council's procedures, please contact the undersigned or Mr. Joel M. Rinebold, Executive Director of the Connecticut Siting Council at 827-7682.

Sincerely,



Jennifer Young Gaudet
Manager - Regulatory

Enclosure