STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

September 10, 1992

Mr. Barry F. Burke
Vice President-Operations
SNET Cellular, Inc.
555 Long Wharf Drive - 8th Floor
New Haven, CT 06506

RE: Springwich Cellular Limited Partnership (SCLP) Notice of Intent to modify an exempt tower and associated equipment for facilities operated by SCLP located on 39 West Street, and Moses Mountain, Danbury; Willard Road, and Route 1, Norwalk; 555 Main Street, 1590 Newfield Avenue, and Catoonah Lane, Stamford; 38 Kaechele Place, Bridgeport; Riversville Road, Greenwich; 219 Nells Rock Road, Shelton; and 180A Bayberry Lane, Westport, Connecticut.

Dear Mr. Burke:

At a meeting held on September 9, 1992, the Connecticut Siting Council acknowledged your notice of exempt modifications at the following existing tower sites operated by Springwich Cellular Limited Partnership:

39 West Street, and Moses Mountain, Danbury;
Willard Road, and Route 1, Norwalk;
555 Main Street, 1590 Newfield Avenue, and
Catoonah Lane, Stamford;
38 Kaechele Place, Bridgeport;
Riversville Road, Greenwich;
219 Nells Rock Road, Shelton; and
180A Bayberry Lane, Westport, Connecticut.

As proposed in your notice dated August 18, 1992, the modifications are in compliance with the exception criteria specified in Regulations of State Agencies 16-50j-72 for changes to the existing facility sites that do not increase the tower height, extend the boundary of the tower site, increase noise levels at the tower site boundary by 6 decibels, and add radio frequency transmitting capability which increases the total 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 existing towers meets the Council's long-term goal and the public interest to avoid proliferation of additional tower structures.

Very truly yours,

Mortimer A. Gelston

Mortimer A. Gelston
Chairman

MAG/go

6425E

SNET Cellular, Inc.
555 Long Wharf Drive
8th Floor
New Haven, Connecticut 06511
Phone (203) 553-7601

SNET

Barry F. Burke
Vice President-Operations

August 18, 1992

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

Dear Honorable Chairman Gelston:

Enclosed please find a Notice of Intent to Modify an Exempt Tower and Associated Equipment for facilities operated by Springwich Cellular Limited Partnership (SCLP). SNET Cellular, Inc., general partner of SCLP, proposes an equipment upgrade at some of the previously authorized cell sites located in the Fairfield MSA (also referred to as NECMA). The upgrade will accommodate additional channels and involve a change from omni-directional to directional antennas for improved interference control. On the monopoles, the directional antennas will be mounted on the platform in place of the radomes.

The attached pages detail the required information. As is shown in the attachments, the proposed changes 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.

Thank you for your cooperation.

Sincerely,

Barry F. Burke

Attachments
cc: See page 2.

As required by the Public Utility Environmental Standards Act, Section 16-50L(b), a copy of this application has been sent, by messenger or by certified mail, to:

Honorable Gene Eriquez, Mayor, Town of Danbury, City Hall, 155 Deer Hill Avenue, 06810

Honorable Frank Esposito, Mayor, Town of Norwalk, City Hall, 125 East Avenue, P.O. Box 5125, 06856

Honorable Stanley Esposito, Mayor, Town of Stamford, Stamford Government Center, 888 Washington Blvd., P.O. Box 10152, 06904-2152

Honorable Joseph P. Ganim, Mayor, Town of Bridgeport, City Hall, Room 124, 45 Lyon Terrace, 06604

Honorable John B. Margenot, Jr., First Selectman, Town of Greenwich, Town Hall, 101 Field Point Road, P.O. Box 2540, 06836

Honorable Michael E. Pacowta, Mayor, Town of Shelton, 54 Hill Street, P.O. Box 364, 06484

Honorable Douglas R. Wood, First Selectman, Town of Westport, Town Hall, 110 Myrtle Avenue, P.O. Box 549, 06881

DANBURY-CENTRAL

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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located at 39 West Street, Danbury, Connecticut.

DISCUSSION

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

The power density in the cellular frequency band is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	POWER DENSITY AT SITE BOUNDARY (40' FROM TOWER BASE) IN mW/cm^2 EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	410	72.11	0.41527	0.18986	0.60513	2.933	20.63

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency band is 2.933 milliwatts/cm^2. The level demonstrated in this case is well below the standard level.

The proposed change 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 change 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.

DANBURY-SOUTH

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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located on Moses Mountain, Danbury, Connecticut.

DISCUSSION

The proposed change 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.

SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	POWER DENSITY AT SITE BOUNDARY (10' FROM TOWER BASE) IN mW/cm^2 EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	978	63.79	0.58500	0.18833	0.77333	2.933	26.36
Paging	978	58.86	0.16221	0.0	0.16221	3.103	5.23

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^2, respectively. The levels demonstrated in this case are well below the standard levels.

The proposed change 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 change 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.

NORWALK-EAST

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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located on Willard Road, Norwalk, Connecticut.

DISCUSSION

The proposed change 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.

			POWER DENSITY AT SITE BOUNDARY (10' FROM TOWER BASE) IN mW/cm^2				
SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	65	338.15	0.01030	0.01722	0.02752	2.933	.94
Paging	65	347.14	0.00466	0.0	0.00466	3.103	.15

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^2, respectively. The levels demonstrated in this case are well below the standard levels.

The proposed change 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 change 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.

NORWALK-WEST

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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located on Route 1, Norwalk, Connecticut.

DISCUSSION

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

The power density in the cellular frequency band is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	POWER DENSITY AT SITE BOUNDARY (10' FROM TOWER BASE) IN mW/cm^2				
			EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	90	152.33	0.01482	0.12079	0.13561	2.933	4.62

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency band is 2.933 milliwatts/cm^2. The level demonstrated in this case is well below the standard level.

The proposed change 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 change 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.

STAMFORD-CENTRAL

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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located at 555 Main Street, Stamford, Connecticut.

DISCUSSION

The proposed change 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.

SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	POWER DENSITY AT SITE BOUNDARY (100' FROM TOWER BASE) IN mW/cm^2 EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	10	248.97	0.04020	0.01057	0.05077	2.933	1.73
Paging	10	250.80	0.00893	0.0	0.00893	3.103	.29

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^2, respectively. The levels demonstrated in this case are well below the standard levels.

The proposed change 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 change 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.

STAMFORD-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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located at 1590 Newfield Avenue, Stamford, Connecticut.

DISCUSSION

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

The power density in the cellular frequency band is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	POWER DENSITY AT SITE BOUNDARY (20' FROM TOWER BASE) IN mW/cm^2				
			EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	228	150.34	0.01520	0.12403	0.13923	2.933	4.75

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency band is 2.933 milliwatts/cm^2. The level demonstrated in this case is well below the standard level.

The proposed change 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 change 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.

STAMFORD-WEST

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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located on Catoonah Lane, Stamford, Connecticut.

DISCUSSION

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

The power density in the cellular frequency band is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	POWER DENSITY AT SITE BOUNDARY (2' FROM TOWER BASE) IN mW/cm^2 EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	50	302.01	0.02990	0.00460	0.03450	2.933	1.18

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency band is 2.933 milliwatts/cm^2. The level demonstrated in this case is well below the standard level.

The proposed change 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 change 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.

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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located at 38 Kaechele Place, Bridgeport, Connecticut.

DISCUSSION

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

The power density in the cellular frequency band is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	POWER DENSITY AT SITE BOUNDARY (12' FROM TOWER BASE) IN mW/cm^2 EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	237	152.47	0.01480	0.12055	0.13535	2.933	4.61

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency band is 2.933 milliwatts/cm^2. The level demonstrated in this case is well below the standard level.

The proposed change 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 change 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.

GREENWICH-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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located on Riversville Road, Greenwich, Connecticut.

DISCUSSION

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

The power density in the cellular frequency band is set forth below. The level shown indicates the total power density in milliwatts per square centimeter.

SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	POWER DENSITY AT SITE BOUNDARY (12' FROM TOWER BASE) IN mW/cm^2				
			EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	220	152.47	0.09582	0.03953	0.13535	2.933	4.61

The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the cellular frequency band is 2.933 milliwatts/cm^2. The level demonstrated in this case is well below the standard level.

The proposed change 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 change 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.

SHELTON

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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located at 219 Nells Rock Road, Shelton, Connecticut.

DISCUSSION

The proposed change 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.

			POWER DENSITY AT SITE BOUNDARY (20' FROM TOWER BASE) IN mW/cm^2				
SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	460	176.14	0.01134	0.09008	0.10142	2.933	3.46
Paging	460	181.00	0.01694	0.0	0.01694	3.103	.55

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^2, respectively. The levels demonstrated in this case are well below the standard levels.

The proposed change 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 change 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.

WESTPORT

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 increasing the channel capacity from 45 to 56 channels. SCLP also proposes to change the antenna system from 13 foot omni-directional to 4 foot directional antennas for improved interference control. The site is located at 180A Bayberry Lane, Westport, Connecticut.

DISCUSSION

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

The maximum power densities for all the antennas are shown below. The levels shown indicate the total power density in milliwatts per square centimeter.

SERVICE	LOCATION HEIGHT AMSL FT.	DISTANCE TO ANTENNA CENTERLINE FEET	POWER DENSITY AT SITE BOUNDARY (15' FROM TOWER BASE) IN mW/cm^2 EXISTING	INCREASE	TOTAL	CONNECTICUT STANDARD	PERCENT OF STANDARD
Cellular	252	103.10	0.20887	0.08718	0.29605	2.933	10.09
Paging	252	110.03	0.04642	0.0	0.04642	3.103	1.50
Town Use #1	252	110.03	0.01392	0.0	0.01392	1.000	1.39
Town Use #2	252	110.03	0.00928	0.0	0.00928	1.000	.93
Town Use #3	252	110.03	0.00928	0.0	0.00928	1.000	.93
Town Use #4	252	76.49	0.03170	0.0	0.03170	1.000	3.17

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^2, respectively. The current Connecticut (and ANSI) power density level standard for non-ionizing radiation in the frequency bands used by the Town's antennas is 1.0 milliwatt/cm^2. The levels demonstrated in this case are well below the standard levels.

The proposed change 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 change 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.