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CONNECTICUT
SITING COUNCIL

April 10, 2006

S. Derek Phelps
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

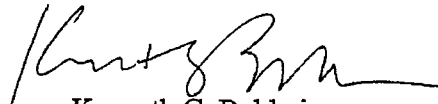
Re: **Notice of Exempt Modification**
Cellco Partnership d/b/a Verizon Wireless
38 Spring Hill Road
Bethel, Connecticut

Dear Mr. Phelps:

Enclosed please find an updated cumulative power density calculations table for the above referenced filing. Based on information contained in the Docket No. 288 record, the maximum contribution of RF Power Density from the existing emergency service antennas at the site would be less than 1.03%.

Please feel free to contact me with any questions.

Sincerely,


Kenneth C. Baldwin



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Attachments

cc: Sandy M. Carter

HART1-1322050-1

General Power Density

Site Name: Bethel
Tower Height: Verizon @ 92 Ft.

Operator	Operating Frequency (MHz)	Number of Antennas	ERP Per Antenna (watts)	ERP Total (watts)	Distance to Nearest Inhabited Area (feet)	Calculated Power Density (mW/cm ²)	Maximum Permissible Exposure (mW/cm ²)	Percentage of MPE
Verizon	880	9	200	1800	92	0.0765	0.56733	13.48%
Verizon	1900	16	256	4096	92	0.1740	1	17.40%
Sprint	1900	11	233	2563	112	0.0735	1	7.35%
AT&T	1900	3	427	1281	122	0.0310	1	3.10%
Nextel	851	24	100	2400	82	0.1284	0.5673	22.63%
T-Mobile	1900	25	76	1900	102	0.0657	1	6.57%
Other Antennas								1.03%
Total Percentage of Maximum Permissible Exposure								71.55%

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Part 1 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1992

MHz = Megahertz
mW/cm² = milliwatts per square centimeter
ERP = Effective Radiated Power

