



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

10 Franklin Square
New Britain, Connecticut 06051
Phone: (860) 827-2935
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July 14, 1998

**CERTIFIED MAIL Z 560326412
RETURN RECEIPT REQUESTED**

Brian Weinstein
Connecticut Siting Council Coordinator
Omnipoint Communications, Inc.
25 Van Zant Street, Suite E
Norwalk, CT 06855

RE PETITION NO. 395 - Omnipoint Communications Petition for a Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required to modify a Connecticut Light & Power high-voltage electric transmission line support structure (#2997), located in the parking lot of the Wilton Railroad Station near the intersection of Route 7 and Route 33 in Wilton, Connecticut.

Dear Mr. Weinstein:

At a public meeting held on July 9, 1998, the Connecticut Siting Council (Council) considered and ruled that the proposed modification to an existing electric transmission line structure located in the parking lot of the Wilton Railroad Station in Wilton, Connecticut, would not have a substantial adverse environmental effect, and pursuant to General Statutes § 16-50k would not require a Certificate of Environmental Compatibility and Public Need.

This decision applies only to Petition No 395, and is not applicable to any other modification or construction. All work is to be implemented as specified in the petition, dated June 15, 1998, with a condition that a landscaping plan be developed in cooperation with the Town of Wilton.

This facility has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequency now used on this tower. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Please notify the Council upon completion of construction. Enclosed for your information is a copy of the staff report on this project.

Yours very truly,

Joel M. Rinebold
Executive Director

JMR/PMA/sg

Enclosure (1): Staff Report dated July 9, 1998

c: Honorable Robert H. Russell, Jr., First Selectman, Town of Wilton
Dorian E. Hill, Principal Engineer, Northeast Utilities
Wendy Johnston, Town Planner, Town of Wilton



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Petition No. 395
Wilton, Connecticut
Omnipoint Communications Inc.

Staff Report
July 9, 1998

On June 22, 1998, the Connecticut Siting Council (Council) Executive Director, Joel M. Rinebold, Council members Brian Emerick and Ed Wilensky, and Paul Aresta and Robert Erling of the Council Staff met with Sharon Burrows, Kenneth Jenkins, Michael Lund, Steven Lingard and Brian Weinstein of Omnipoint Communications, Inc. (Omnipoint) for a field review on a petition in the Town of Wilton, Connecticut. Omnipoint is petitioning the Council for a determination that no Certificate of Environmental Compatibility and Public Need (Certificate) would be required for modifications to an existing Connecticut Light and Power (CL&P) electric transmission line facility in Wilton. Omnipoint submits no Certificate would be required because the addition of the antenna and associated equipment would not have a substantial adverse environmental effect.

Omnipoint proposes to attach one dual pole PCS antenna to existing CL&P transmission line structure number 2997, located off of Old Station Road in Wilton, Connecticut. Access would be from Wilton Station, a commuter train parking lot. A temporary 15-foot by 20-foot staging area would be built immediately west of the base of the 90-foot CL&P lattice tower. All proposed construction would take place within the existing CL&P Right-of-Way (ROW). The top of the Omnipoint Accelerator antenna would extend to approximately 98 feet 8 inches above ground level (AGL) on the tower. The proposed antenna is 72 inches in height, 16 inches in diameter, and weighs 150 lbs. The communications equipment would be installed in an equipment cabinet placed on a 10-foot by 5.5-foot concrete pad located within the legs of the tower. There are no wetlands at the tower site. Some existing brush would be trimmed inside the tower base. The total calculated radio frequency power density at the base of the tower would be 0.0179 mW/cm², 1.8 percent of the maximum permissible exposure for uncontrolled environments based on Federal Communications Commission (FCC) Bulletin 65, August 1997.