



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 328

Metro Mobile CTS of Hartford, Inc.
Pilot's Point Marina
Southyard Bldg. #4
63 Pilot's Point Drive
Westbrook, CT

Staff Report
August 9, 1994

On August 2, 1994, Connecticut Siting Council (Council) Chairman Mortimer A. Gelston, the Council's Executive Director Joel M. Rinebold, and Council staff member Stephen M. Howard met with Ken Cloutier representing Metro Mobile CTS of Hartford, Inc. (Metro Mobile), at the site of the proposed cellular telecommunications facility at 63 Pilot's Point Drive, in Westbrook, Connecticut.

Metro Mobile is proposing to install three whip type antennas on the north side roof of building #4 in the marina area. The antennas are approximately 3.5 feet long and 2 inches in diameter. The associated equipment would be located on a six-foot by six-foot by six inch thick concrete slab on the north side of building #4. The equipment would consist of a three-foot by six-foot self-contained equipment enclosure with integrated radio components and temperature controls. Concrete filled bollards would be installed around the unit to protect it.

The antennas would be mounted at the roof of the building approximately 33 feet above ground level. The antennas would extend 3.5 feet above the roof line. The building would not require any structural modification to support the proposed installation.

The facility would be operated at approximately 10 watts per channel. The maximum (i.e., "worst case") radio frequency power density calculations at the point where the highest radio frequency power density levels at the closest accessible point within the broadcast field on the antennas would emit 0.044 mW per square centimeter or 7.55 percent of the current ANSI standard.

Metro Mobile contends that the proposed construction would not have a substantial environmental effect and therefore would not require a Certificate of Environmental Compatibility and Public Need.

Stephen M. Howard
Siting Analyst

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