



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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Petition No. 327

Metro Mobile CTS of Hartford, Inc.  
2 Ferry Place  
Old Saybrook, 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 2 Ferry Place in Old Saybrook, Connecticut.

Metro Mobile is proposing to install four panel type antennas on an existing chimney stack. The antennas each are approximately 44 inches high, 17 inches wide, and 10 inches deep. The associated equipment would be located within a leased area on the second level of the building. The equipment would consist of two three-foot by six-foot, self-contained equipment enclosures with integrated radio components and temperature controls.

The antennas would be mounted vertically between the 80-foot and 90-foot above ground level points of the 110-foot above ground level chimney stack. The building is not listed on any historical or architectural register, nor would the stack require any structural modification to support the proposed installation.

The facility would be operated at or near 100 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 result in 0.0746 mW per centimeter square or 12.8 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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