



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 305

Metro Mobile of Fairfield County, Inc.
Installation of cellular telecommunications
antennas and equipment building at a water tank
located in the Town of Norwalk, Connecticut.
Staff Report
May 6, 1993

Metro Mobile of Fairfield County, Inc. (Metro Mobile), is petitioning the Council under the regulations of State Agencies 16-50j-38 through 40 for a declaratory ruling that the installation of certain cellular telecommunications antennas on the sides of an existing water tank and construction of an equipment building adjacent to the base of the water tank will not have a substantial adverse environmental effect and, therefore, does not require a Certificate of environmental compatibility and public need from the Council. On April 30, 1993, Chairman Mortimer A. Gelston of the Connecticut Siting Council (Council), and Fred Cunliffe of the Council's staff reviewed this petition.

Metro Mobile proposes to install six panel antennas with reflectors, approximately three and one-half by one and one-half feet, around the sides of a water tank located at the end of Filbert Road in Norwalk, Connecticut. This existing water tank site is fenced, surrounded by vegetation, and is in a residential area. The existing water tank stands approximately 130 feet to which the antennas would be attached directly to the tank's support legs reaching an approximate total height of 119 feet above ground level. Metro Mobile also proposes to construct a 500 square foot equipment building directly beneath the water tank. Exact dimensions would be governed by the confined space under the tower and final approval by the property owner. No clearing or landscaping would be necessary. Metro Mobile states that a building permit would be pursued following a Council ruling.

Metro Mobile contends that this project will have no effect on the ecology of the site, non-ionizing radio frequency will be below the DEP State standard, the proposed installation will not increase noise levels at the site boundary by six decibels or more, and the site boundaries will not be expanded by the project.

In conclusion, Metro Mobile requests that the Council issue a determination that the proposed project will not have a substantial adverse environmental effect and, therefore, does not require a Certificate from the Council. Staff is in agreement with the contentions of Metro Mobile and recommends approval of this petition.

Fred Cunliffe
Siting Analyst