



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 335
Connecticut Department of Public Safety
Division of State Police
Replacement of an Existing Tower
Brookfield, Connecticut
Staff Report
December 28, 1994

On November 7, 1994, Chairman of the Connecticut Siting Council (Council) Mortimer A. Gelston, Council member Gloria Dibble Pond, Executive Director Joel M. Rinebold and Council staff Fred O. Cunliffe and Thomas E. Fanning, Jr. met with George Davis, Peter Seaha, and Michael Stemmler of the Connecticut Department of Public Safety, Division of State Police (State Police) at an existing State Police tower site located at 76 Tower Road, Brookfield, Connecticut. Representatives from Springwich Cellular Limited Partnership and Connecticut Public Television who would share the proposed facility were in attendance as well as an adjacent land owner.

The State Police propose to replace an existing 180-foot guyed monopole tower with a 180-foot guyed lattice tower. The proposed tower would support seven dish antennas, nine panel antennas and five whip antennas. In addition to replacing the existing tower, the State Police propose to construct an 18-foot by 41-foot equipment shelter with an emergency generator, an eight-foot security fence and gate, and a propane fuel storage tank buried within the half-acre site. Substantial site clearing of vegetation would be necessary to accommodate these components as on a site plan dated November 3, 1994.

The existing tower, constructed in the 1940s, has been inactive for approximately the last 13 years. This tower is lighted; but, the proposed tower has not been identified as an obstruction to air navigation, thus obstruction marking and lighting would not be necessary.

The State Police contend that the proposed facility meets the exemption criteria as specified in the Regulations of Connecticut State Agencies 16-50j-72(b), that the proposed tower will not increase in height, will not extend beyond the existing site boundaries, will not increase the total radio frequency power density above the Connecticut State standard, nor increase noise levels over six decibels at the property boundary.

The record for this case consists of submittals by the State Police, four sets of interrogatories issued by the Council, and information submitted by the Town of Brookfield local residents and the Connecticut State Universities.

Fred O. Cunliffe
Siting Analyst
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