



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

1 CENTRAL PARK PLAZA • NEW BRITAIN, CONN. 06051

PHONE: 827-2604

Staff Report  
Petition No. 176  
Cablevision Systems of Southern Connecticut  
Bridgeport, Connecticut  
February 18, 1987

Cablevision Systems of Southern Connecticut (Cablevision) is petitioning the Siting Council that no Certificate of Environmental Compatibility and Public Need (Certificate) is required to install additional head-end equipment at its 120 Huntington Turnpike head-end in Bridgeport. The additional equipment would consist of 44 modulators, nine processors, and 11 satellite receivers. The equipment would be placed in seven racks, each measuring 84 inches by 22 inches, located within Cablevision's head-end facility in Bridgeport. The equipment would not require any external modifications to the Bridgeport facility.

Cablevision requests a declaratory ruling that no Certificate is required on three alternative grounds: (1) the facility would not have a substantial adverse environmental effect, pursuant to Section 16-50k of the Connecticut General Statutes; (2) installation of the equipment would be an exception from the requirement for a Certificate under Section 16-50j-72(b)(2) of the Council's Rules of Practice because it would not "extend the boundaries of any of the fenced or otherwise enclosed areas of the tower site, or increase sound levels at the tower site boundary by six decibels or more," or (3) that the proposed equipment is within the scope of the improvements the Council approved in Docket 65.

The proposed equipment would substitute for the head-end facility in Easton which the Council certificated in Docket 66, but which Cablevision has now abandoned. On November 10, 1986, the Council issued a Certificate in Docket 65 to Cablevision for the erection of an earth station in the City of Bridgeport. On the same day, the Council issued a Certificate in Docket 66 to Cablevision of Connecticut for the construction of a microwave transceiving antenna in the Town of Easton. Since that day, negotiations with the property owners of the Easton site have been terminated by Cablevision of Connecticut due to unresolved differences between the property owners and the company. Therefore the Easton facility will not be constructed.

Petition No. 176  
Staff Report  
February 18, 1987

-2-

As a result of this termination, and under the time constraints imposed by the Department of Public Utility Control (DPUC), Cablevision of Connecticut faces a March 1, 1987, cable construction schedule deadline. This led to an investigation of alternatives to the construction of the Easton facility. This research determined that the satellite receiving capability of the earth station in Bridgeport would allow Cablevision of Connecticut to use the new technology of one-inch super-low-loss cable to transmit a clear television signal to Easton and Redding. This improved cable and equipment were not available at the time that Cablevision sought approval of its Easton site. The state of the art equipment would provide Easton and Redding residents with a high quality full-service cable television system of 53 channels and be fully in compliance with the DPUC.

Robert K. Erling  
Siting Analyst

RKE/cp

ET0039