

APPLICATION BY GREATER HARTFORD CATV,
INC., FOR A CERTIFICATE OF ENVIRON- : POWER FACILITY
MENTAL COMPATIBILITY AND PUBLIC NEED :
FOR THE CONSTRUCTION OF A RECEIVE SITE : EVALUATION COUNCIL
TO SERVE THE TOWN OF GLASTONBURY, :
CONNECTICUT. : January 11, 1980

F I N D I N G S O F F A C T

I. PROCEDURES

1. Greater Hartford CATV, Inc. applied to the Power Facility Evaluation Council on October 11, 1979 for a certificate of environmental compatibility and public need for the construction of a receive site to serve the town of Glastonbury, Connecticut. (Record)
2. The fee of \$500.00 accompanied the application. (Record)
3. The application was accompanied by proof of service as required by section 16-50ℓ (b) of said General Statutes of the State of Connecticut. (Record)
4. Affidavits of newspapers noticed as required by statute in section 16-50ℓ-1 of the regulations of Connecticut State Agencies were also filed. (Record)
5. Council members and staff made ground inspections of the proposed site on October 29, and 30, 1979. (Record)
6. Pursuant to section 16-50m of said General Statutes of the State of Connecticut, the Power Facility Evaluation Council, after giving due notice thereof, held a public hearing at the Academy School, 2143 Main Street, Glastonbury, Connecticut on November 27, 1979. (Record)
7. The parties to the proceedings are Greater Hartford CATV, Inc., Mr. Dale Richter, and Ms. Lanie Jurev whose names and addresses are listed in the Decision and Order which accompanies these findings. (Record)
8. The following state agencies filed written comments with the Council pursuant to section 16-50j(f) of the General Statutes of the State of Connecticut: The Department of Economic Development, Council on Environmental Quality, The Department of Transportation, Department of Health Services, Department of Environmental Protection, Depart-

ment of Business Regulation, Division of Public Utility Control.
(Record)

II. ENVIRONMENTAL

9. The applicant proposes to construct a 90 foot self supporting community antenna television tower on a 20 foot by 30 foot parcel of land. The tower will support a 10 foot diameter microwave receive dish at the 85 foot level. (Tr. p. 10; Exh. 1A, B, C)
10. A six foot by eight foot equipment enclosure will be placed at the base of the tower, and the tower and equipment enclosure will be within a fenced area. (Tr. p. 10; Exh. 1, p. 11, letter)
11. The proposed tower will be used to receive television signals transmitted from the system head-end at 801 Parker Street, Manchester, Connecticut. (Exh. 1, p. 2)
12. Access to the tower site will be over an existing 10 foot wide residential driveway which extends west from Bell Street to the tower site and a residence. There is sufficient room on the 20 x 30 foot plot to establish a turn around area. (Tr. pp. 10, 23, 24; Exh. 1, p. 2; Late File Exh.)
13. The company proposes to bury the utility services adjacent to existing utility services to the nearby residence. (Tr. p. 30)
14. The proposed site is zoned rural-residential. (Tr. p. 16; Exh. 1 p. 8)
15. The proposed tower site has been approved by the Town of Glastonbury Zoning Board of Appeals. (Exh. 1 G)
16. The microwave power density at the proposed site will be approximately .0022 microwatts per square centimeter, a level below all generally accepted limits. (Tr. p. 10)
17. The safety standard generally accepted in the United States is 10 milliwatts per square centimeter. (Exh. 1 letter p. 2)
18. Connecticut Department of Health indicated that no significant impairment of health would result from the proposed facility. (Exh. 1, p. 10; Connecticut Department of Health Services letter dated 11-27-79)

19. The proposed tower will be visible from nearby residences. (Department of Environmental Protection letter dated 11-15-79; Exh. 1, p. 9; Tr. p. 21)
20. The facility will be screened by trees and shrubs. (Tr. p. 32; Late File Exh.)
21. Clearing of vegetation will be limited to the 20 foot by 30 foot area. (Exh. 1, p. 10)
22. The access road will not have an adverse environmental impact. (Tr. p. 30; Exh. 1; Department of Environmental Protection letter of 11-15-79)
23. The proposed tower will not have significant adverse impacts on natural systems. (Exh. 1, p. 10)
24. The proposed tower will not have significant adverse impacts on historically sensitive areas which are approximately three quarters to one mile away. (Tr. p. 7, 10; Exh. 1B)
25. The proposed tower will not have significant adverse land-use impacts. (Department of Environmental Protection letter of 11-15-79; Exh. 1 p. 8)
26. The proposed facility has received the general approval of the abutting property owners. (Tr. p. 18; Department of Public Utility Control letter of 11-9-79)
27. Two letters sent to the Council from Glastonbury residents express support for the proposed tower. (Record)
28. The state agencies identified in finding No. 8 raised no objection to the proposed facility. (Record)
29. The microwave receive dish mounted at the 85 foot level will provide a beam path that will not be impaired by tree growth and which will be adequate for long-term reliability. (Tr. p. 19; Late File Exh.)
30. John Tom Hill was considered as an alternate site but was rejected because a direct line of site from the head-end could not be obtained and the cost of servicing the center of Glastonbury from John Tom Hill is excessive. (Tr. p. 16, 17)
31. The Apple Hill area of South Glastonbury was considered as an alternate site and rejected due to strong local opposition. (Tr. p. 16)