

Channel 58-Speer Communications

Nashville, Tennessee

*People, Building Excellence
for People*



Type of Facility: Commercial

Project Description:

- The scope of work included complete design and construction for the heating ventilation and air conditioning systems for the television station.
- The system consisted of a 500-ton chilled water system that distributed chilled and heating hot water to air handling units and fan coil units.
- Back-up control was provided with the systems in order to allow the cooling system to operate in case of power failure and in case of equipment failure for critical areas.
- High levels of filtration were included for the Master Control Areas and Up Link building.
- A complete DDC electronic controls system serves the operation of all system components and provides for remote operation and monitoring by Lee Company's Service Department.
- The studios have dehumidification control and required very low noise levels to allow for broadcast and taping to occur without compromising the audio quality.
- The Master Control Room must be provided with cooling 24 hours a day 365 days a year.
- The 100,000 square foot project started design in July and was on the air on Thanksgiving Day of the same year.

Owner: Speer Communications

General Contractor: D.F. Chase Construction, Inc.

Engineer/Contractor: Lee Company

Contract: \$2,514,000

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