EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of RADIANT LIFE MINISTRIES, INC., licensee of WLXI-TV, Greensboro, North Carolina, in support of this application for modification of Construction Permit BPCDT-19990803LF, the authorization for WLXI-DT operation on Channel 43. The purpose of this modification is to specify a new site for the DTV facility and reduce slightly the effective radiated power.

The location of the proposed site is plotted in Exhibit B. It is intended to mount the WLXI-DT antenna near the top of an approved 582-meter tower, as shown in Exhibit C.

Radiation pattern data for the proposed antenna are provided in Exhibit D, and a tabulation of terrain and contour data comprises Exhibit E. Exhibit F is a map of the digital service contours. From this map it is evident that the proposed facility will place a 48 dBu (city-grade) contour over all of Greensboro. Since the proposed effective radiated power is greater than that allotted to WLXI-DT, allocation and interference data are provided in Exhibit G.

Although it is not expected that this facility would cause objectionable interference to any other authorized broadcast facility located on the same tower or within close proximity, the applicant recognizes its obligation to correct any such interference that may occur.

Since no change in the overall height or location of the approved tower is proposed herein, the FAA has not been notified of this application. The FCC issued Antenna Registration Number 1061305 to this structure.

We have studied the RF transmissions of this facility with regard to their environmental effect. Employing the methods set forth in *OET Bulletin No. 65* and considering the elevation pattern of the proposed Andrew antenna, we calculate maximum power density two

EXHIBIT A

meters above ground from the proposed facility to be 0.00030 mw/cm^2 at points 135 meters northeast of the tower base. This is less than 0.1 percent of the 0.43 mw/cm^2 reference for uncontrolled environments (areas with public access) surrounding stations operating on Channel 43 (644-650 MHz).

Further, the applicant will take whatever preventive steps are necessary, such as reducing power or leaving the air temporarily, to ensure that workers operating in the vicinity of the antenna are not exposed to excessive RF energy. On this basis, and since the maximum contribution from this source is less than five percent of the FCC reference for uncontrolled environments, a grant of this application would clearly be a minor environmental action with respect to public and occupational exposure to nonionizing electromagnetic radiation.

I declare under penalty of perjury that the foregoing statements and the attached Engineering Report, which was prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.

KEVIN T. FISHER

December 19, 2001