Power Increase Application
WSNY (FM) Auxiliary
Channel 234B – 94.7 mHz
50 kW ERP – 68 m HAAT
Columbus, Ohio
November 2001

EXHIBIT #29

RADIOFREQUENCY RADIATION STUDY AND STATEMENT

This radiofrequency radiation study is being conducted to determine whether this proposal is in compliance with OET Bulletin Number 65, dated August 1997, regarding human exposure to radiofrequency radiation in the vicinity of broadcast towers. This study considers all nearby contributing stations and utilizes the appropriate formulas contained in the OET Bulletin.

The 6-bay ERI FML-6AE antenna system is mounted with its center of radiation 60 meters (196.85 feet) above the ground at the proposed tower location and operate with an effective radiated power of 50 kilowatts in both the horizontal and vertical plane (circularly polarized). At two meters, the height of an average person, above the ground at the base of the proposed tower, this proposal will contribute, best case, 27.842 microwatts/sq. centimeter or 13.9208% of the allowable ANSI limit.

Since this level is below the maximum contribution of 100% defined in the aforementioned bulletin, this proposal is believed to be in compliance with OET Bulletin Number 65 as is required by the Federal Communications Commission. All calculations were made in the uncontrolled mode.

Co-located WVKO (AM) operates with a maximum power of 1 kilowatt on 1580 kHz. The height of the radiator is 126.6° (66.59 meters, 218.46 feet). The protective fence is over 2 meters from the base of the tower, complying with OET Bulletin Number 65 as is required by the Federal Communications Commission.

Further, the applicant will post warning signs in the vicinity of the tower warning of potential radiofrequency radiation hazards at the site. In addition, the applicant will reduce the power of the proposed facility or cease operation, as necessary, to protect persons having access to the site, tower or antenna from radiofrequency radiation in excess of FCC guidelines.