

EXHIBIT # 16

R.F. RADIATION COMPLIANCE STATEMENT

Channel 250 – 0.006 kW H & V
Riverdale, Georgia

August 2003

The proposed single-bay antenna will be energized such that it produces 0.006 kW effective radiated power, circularly polarized, from a center of radiation of 102 meters above ground. Using the formulas expressed in the OET Bulletin, No. 65, August 1997, "Evaluating Compliance with F.C.C. Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields", published by the Federal Communication Commission's Office of Science and Engineering, and then by applying a combination of the element and array pattern as defined in E.P.A. study PB85-245868 ("**Engineering Assessment of the Potential Impact of the Federal Radiation Protection Guidance on the AM, FM and TV Broadcast Services**") a total, head-height, non-ionization radiation level of nearly zero microwatts per square centimeter was calculated at the base of the tower. This calculation uses a proposed single-bay Shively 6812, type #6, element and array pattern as measured by the E.P.A. There are other sources of R.F. at the proposed tower, however, since the instant proposal has a contribution of less than one percent, further analysis was deemed unnecessary. Consequently, the proposed facility does not exceed the Commission's maximums.

The applicant will protect workers on the tower by either reducing ERP or terminating transmission.

Therefore, it appears that the proposed FM translator station will be in full compliance with the Commission's rules and regulations with regard to human exposure to radiofrequency electromagnetic fields.