

EXHIBIT # 16

R.F. RADIATION COMPLIANCE STATEMENT

Channel 293 – 0.008 kW H & V
St. Louis Park, Minnesota

November 2003

The proposed antenna will be energized such that it produces 0.008 kW effective radiated power, circularly polarized, from a center of radiation of 4.3 meters above the building roof level at Calhoun Towers, 3430 List Pl. 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, maximum field, non-ionization radiation level of 0.505 microwatts per square centimeter was calculated at a point 2.0 meters from the tower base. This calculation uses the proposed two-bay Shively 6812, type #6, element and array pattern as measured by the E.P.A. The calculated value amounts to only 0.0505 percent of the maximum for a controlled area and 0.2526 percent for an uncontrolled area. The roof area of the Calhoun Towers remains locked with no access to the public allowed.

The applicant will further protect workers on the Calhoun Towers roof by either reducing ERP or terminating transmission when required.

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