

## **EXHIBIT # 22**

### **R.F. RADIATION COMPLIANCE STATEMENT**

Channel 204 – 0.2 kW V & .005 H  
Rochester, Minnesota

December 2005

The proposed SWR FMEE/2 FM antenna will be energized such that it produces 0.2 kW effective radiated power in the vertical plane and .005 kW in the horizontal plane. The vertical antenna will be mounted on an existing tower at a height above ground of 160.4 meters and the horizontal antenna will be mounted 3 meters above it. Using the "worst-case" 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, a total, head-height, non-ionization radiation level of 0.0321 microwatts per square centimeter was calculated which is 0.003 percent of the maximum for a controlled area and 0.016 percent for an uncontrolled area. There are 4 other FM stations located on the proposed tower, however, because the proposed station's calculated non-ionizing emission level is below 5%, no additional study was deemed necessary.

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

Consequently, it appears that the proposed FM station's antenna will be in full compliance with the Commission's Rules and Regulations regarding human exposure to radiofrequency electromagnetic fields.