EXHIBIT # 16

R.F. RADIATION COMPLIANCE STATEMENT

Channel 226 – 0.027 kW H & V
Hinckley, Minnesota

August 2003

The proposed one-bay antenna will be energized such that it produces 0.027 kW effective radiated power, circularly polarized, from a center of radiation of 61 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 0.003 microwatts per square centimeter was calculated. This calculation uses the proposed 1-bay Shively 6810, type #6, element and array pattern as measured by the E.P.A. The calculated value amounts to only 0.0003 percent of the maximum for a controlled area and 0.013 percent for an uncontrolled area. The proposed translator will be diplexed with another translator also having an ERP of 0.27 kW. Therefore, the total contribution of these two translators is 0.0006 percent for a controlled area and .0026 percent for an uncontrolled area.

There will be two additional 0.027 kilowatt translators on the tower, each operating from an antenna 67 meters above ground. Each of these two translators each will contribute 0.002 microwatts per square centimeter which amounts to 0.0002 percent of the maximum for a controlled area and 0.0011 percent each for an uncontrolled area. Together the two translator units produce 0.0004 percent of the maximum for a controlled area and 0.0022 percent of the maximum for an uncontrolled area. All four translators then produce a total of 0.001 percent of the maximum for a controlled area and 0.0048 percent of the maximum for an uncontrolled area. Since the combination of the instant proposal and the other translators proposed for this tower have a total 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 or near the antenna mast by either reducing ERP or terminating transmission.

Consequently, 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.