Radiofrequency (RFR) Statement of Compliance

Based on worst-case calculations and considering a very conservative vertical relative field factor of 0.3 pursuant to OET Bulletin 65, the proposed television facility is predicted to produce a maximum power density of only 16.9 microwatts per square centimeter at two meters above ground level. This represents only 8.46% of the FCC Guideline value of 200.0 microwatts per square centimeter for uncontrolled RFR environments. However, because the proposed facility is located in close proximity to a number of other television and radio broadcast stations, the cumulative power density of all the stations operating from the shared site must be considered.

In light of the above, once the proposed facility is authorized and installed, an RFR measurement survey will be undertaken to determine the effect of the proposed facility on the RFR environment. Any changes in necessary to the existing RFR safety plan will be made accordingly. Further, the applicant is committed to reducing power or ceasing operation as necessary to protect persons having access to the site, tower or antenna from RF electromagnetic fields in excess of FCC's occupational guidelines.