

## EXHIBIT #16

### R.F. EMISSIONS COMPLIANCE STATEMENT

Channel 216 – 0.03 kW H & V  
Cayucos, California

April 2003

The proposed one-bay, circularly polarized antenna will be energized such that it produces 0.03 kW effective radiated power from a center of radiation of 6 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**") the predicted level of RF non-ionization radiation at a position of 2 meters above ground (head-height) for the proposed ERI Model 100 1-bay CP (Type #3) antenna is 3.759 microwatts per square centimeter, which is 0.3759 percent of the maximum for a controlled area and 1.8793 percent for an uncontrolled area.

This is the only source of RF emissions on this tower.

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

Consequently, it appears that the proposed FM station, when using the antenna listed above, will be in full compliance with the Commission's human exposure to radiofrequency electromagnetic field rules and regulations.