

EXHIBIT E-2

ENVIRONMENTAL COMPLIANCE  
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FCC FORM 349  
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This proposal has been evaluated with respect to the RF radiation exposure guidelines contained in ANSI Standard OET Bulletin 65, edition 97-01, along with Supplement A (Edition 97-01) regarding additional information for Radio and Television Broadcast Stations.

For the FM band, the MPE limit for general population/uncontrolled exposure is  $0.2 \text{ mW/cm}^2$  ( $200 \text{ } \mu\text{W/cm}^2$ ) and the limit for the occupational/controlled exposure is  $1.0 \text{ mW/cm}^2$  ( $1000 \text{ } \mu\text{W/cm}^2$ ).

Worst case estimates were used for figures 6 thru 15, Supplement A, Section 2. In each case, with a proposed Effective Radiated Power of 0.25 Kilowatts vertical and horizontal polarization at a Center of Radiation of 16 Meters above ground (this is minus 2 Meters from the proposed C.R. allowing for the average height of a human on the ground) utilizing an Nicom BKG 88 series, 2 bay, with half wavelength spacing, it was found that the proposed facility was within ANSI limits.

A study of the results from the "FM Model" program used by the Commission. It shows that the highest power density would be  $10.1309 \text{ } \mu\text{W/cm}^2$ , at a distance of 22 Meters from the base of the tower. This study was also based on the worse case, or type one, Phelps-Dodge "Ring Stub" or Dipole, type antenna system.

Where accessible areas of the support structures are within the hazard zone, they will be posted with signs and protected from un-authorized access. The base of the

tower will be surrounded with metal fencing and again posted with RF radiation warning signs on the fencing.

The Licensee, Mitchell A. Beranek, certifies that it will cooperate with tower personnel and other users of the tower to either reduce power to safe operating levels or cease transmissions while maintenance is performed on the tower.

Any incidence of blanketing interference resulting from the proposed operation should occur within a radius of approximately 0.5 kilometers.

The applicant assumes full responsibility for remedying the complaints of blanketing interference for a period of one year. Following the one year period of full financial obligation to satisfy blanketing complaints, the licensee shall provide technical assistance to affected persons on remedies for blanketing interference. Since the area inside the blanketing contour is not populated, no serious blanketing interference problems are anticipated.