

EXHIBIT 14 – ENVIRONMENTAL PROTECTION

Compliance with OET 65

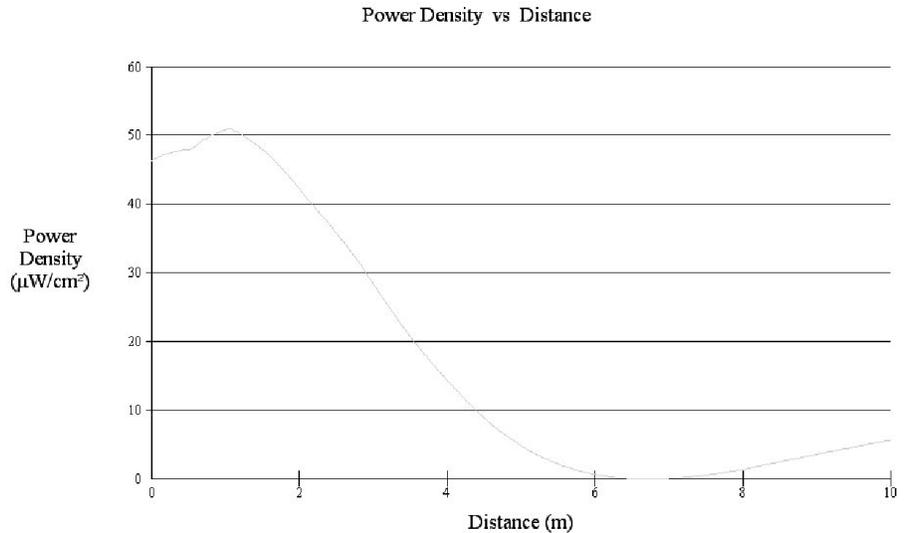
According to 47 C.F.R. 1.1307(b)(1) Table 1, any “Part 74 – Subpart L” facility with an ERP greater than 100 watts, is subject to routine environmental evaluation. As the facility proposed in this application will operate with an ERP of 100 watts, an analysis of the predicted radiofrequency exposure has been conducted.

The proposed transmitting antenna is a two-element OMB type MP-2 circularly polarized antenna which utilizes 0.75 wavelength vertical spacing between the elements.

The antenna is mounted with its center of radiation at 22 meters above ground level, on a six meter pole mounted atop an existing building. The interior top of the building is an open, high ceiling, so it is unoccupied space. The highest level of the interior of the building that will be occupied is 8 meters below the radiation center of the antenna.

A graph from the Commission’s FMMODEL program is shown which demonstrates that the field intensity from the antenna is 52 uW/cm² at any location 8 meters below the center of radiation. As the maximum permissible continuous public exposure is 200 uW/cm², the calculations demonstrate full protection for public exposure.

Quote....Unquote, Inc. will temporarily reduce power or cease broadcasting, as necessary, to protect workers and others having access to the site from excessive levels of RF exposure.



Office of Engineering and Technology	
Distance (m): <input type="text" value="10"/>	Antenna Type: <input type="text" value="Phelps-Dodge 'Ring Stub' or Dipole (EP)"/>
Horizontal ERP (W): <input type="text" value="100"/>	Number of Elements: <input type="text" value="2"/>
Vertical ERP (W): <input type="text" value="100"/>	Element Spacing: <input type="text" value="0.75"/>
Antenna Height (m): <input type="text" value="8"/>	

