

## Exhibit E-4

**Engineering Statement**  
in support of a Minor Change  
to CP BPCDT-19991026ACY  
KRDO-DT – Colorado Springs, CO  
PIKES PEAK BROADCASTING COMPANY

### ENVIRONMENTAL IMPACT STATEMENT

The addition of the proposed facility will have no further impact on the surrounding environment. The only change to the site is the addition of an antenna to an existing tower. The tower is located in an existing communications site to the west of Colorado Springs, CO. There is no impact as defined by 47CFR 1.1307 (a).

### NON IONIZING RADIATION STATEMENT

In addition to the antenna site being in a remote area, the communications site has a locked gate that restricts the public's access to the area. The area surrounding the tower is presently posted with warning signs. Workers with access to the site have been fully indoctrinated with knowledge of the dangers and restrictions placed on them while using the site. As a condition to the applicants lease with the site owner, power is either reduced or transmissions ceased when maintenance on adjacent towers or antennas is performed. Therefore, the non ionizing radiation exposure is ruled by the occupational limits.

Using the guidelines set forth in OET Bulletin 65 and Supplement A, the requirements for 1.1307(b) are satisfied as to exposure from RFR to the general public and workers at the site. Using Equation 10 from OET Bulletin 65, the power density 2 meters above ground from the DTV antenna is calculated to be  $56.7 \mu\text{w}/\text{cm}^2$ . The calculated exposure value is less than 5% of the occupational limit of  $88.5 \mu\text{w}/\text{cm}^2$ . Therefore, the proposed facility is in compliance with Section 1.1301 et seq without further analysis.

Prepared By:  
Gordon H. Allison, Jr.  
04 April 2005