## **ENVIRONMENTAL CONSIDERATIONS STATEMENT**

## KCET CONSTRUCTION PREMIT APPLICATION BPEDT - 20080410ABR (for current facility)

GRANT OF THIS APPLICATION WOULD NOT BE A MAJOR ENVIRONMENTAL ACTION. THE PROPOSED TRANSMITTING ANTENNA IS AN EXISTING ANTENNA TOP-MOUNTED ON A TOWER THAT HAS AN ANTENNA STRUCTURE REGISTRATION, WITH NO CHANGE IN THE OVERALL HEIGHT OF THE STRUCTURE. NONE OF THE SECTION 1.1307 CONDITIONS DEFINING A MAJOR ENVIRONMENTAL ACTION ARE BELIEVED TO APPLY.

THE PROPOSED OPERATION WOULD MEET THE FCC GUIDELINES FOR HUMAN EXPOSURE TO RADIO FREQUENCY ENERGY. THE MAXIMUM PREDICTED GROUND-LEVEL POWER DENSITY FOR THE PROPOSED OPERATION IS LESS THAN 1% OF 371 MICROWATT PER SQUARE CENTIMETER PUBLIC EXPOSURE LIMIT APPLYING AT UHF TV CHANNEL 28 (554-560 MHZ). SINCE THIS IS LESS THAN 5% OF THE PUBLIC LIMIT, THE PROPOSED OPERATION IS THEREFORE CATEGORICALLY EXCLUDED BY SECTION 1.1307(B)(3) OF THE FCC RULES FROM HAVING TO CONSIDER THE CONTRIBUTIONS OF OTHER STATIONS AT OR NEAR THE SITE.