

**EXHIBIT #36**  
**R.F. EMISSIONS COMPLIANCE STATEMENT**  
Channel 19 – 464 kW  
Smoky Hills Public Television  
December 5<sup>th</sup>, 2006

The transmitting antenna operates with 464 kW in the horizontal plane, with a center of radiation height above ground of 373.2 meters.

Based on the formulas expressed in the OET Bulletin, No. 65, August 1997, "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields", published by the Federal Communication Commission's Office of Science and Engineering Technology, the proposed facility is predicted to produce a maximum power density level at a position six feet above the tower base (head level - based on the C.O.R. of 373.2 meters minus 2 meters) of 1.12 microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ). Since the applicant proposes a high gain UHF antenna, a vertical elevation field of 0.1 toward the nadir was used in this calculation. Consequently,  $1.12 \mu\text{W}/\text{cm}^2$  amounts to 0.07 percent of the maximum of  $1,676.7 \mu\text{W}/\text{cm}^2$  for the frequency in use for controlled areas and 0.34 percent of the maximum of  $335.34 \mu\text{W}/\text{cm}^2$  for uncontrolled areas.

The applicant will protect workers at the site by either reducing ERP or terminating transmission when it is required. The only source of RF energy is produced by the applicant, therefore no coordination agreement is required.

Consequently, it appears that the proposed DTV station will be in full compliance with the Commission's human exposure to radiofrequency electromagnetic field rules and regulations.