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Consulting Engineer

**AMENDED APPLICATION FOR
KVUE TELEVISION, INC.
KVUE-DT, AUSTIN, TEXAS**

Environmental Considerations

An Environmental Assessment is not required because the proposed operation will employ a registered new tower (1234758) in close proximity to an existing registered tower (1051756). Its construction would not fall into any of the categories listed in Section 1.1307(a) of the Commission's rules and RF exposure of the general public is far below the maximum permitted by the standards adopted by the Commission and set forth in Section 1.1310.

As shown in Exhibit No. 39, the relative field from the antenna to be employed does not exceed 0.066 at any depression angle from 30 to 90 degrees. Using the dimension from the antenna radiation center to two meters above ground and the method described in Bulletin No. 65, the RF exposure will be 1.25 microwatts per square centimeter, 0.32 percent of the maximum permitted exposure for the uncontrolled/general population environment.

The tower to be employed is a shared facility. Procedures will be developed to assure that workers required to perform maintenance or construction are not subjected to RF exposures in excess of those permitted by the Commission's rules. Depending on the particular circumstances of the project, transmitted power will be reduced, shut down, or protective clothing will be worn.