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***B. W. St. Clair, Inc.***

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**Engineering Statement**  
in support of a  
**Flash Cut Application for K02LY, BLTVL-19820923ID**  
**Channel 02, Gunnison, CO**  
**Gunnison County Metropolitan Recreation District**

**BACKGROUND**

The applicant holds a license for K02LY at the present time. This application is for a flash cut on channel for digital operation. The status is changed from translator to LPTV since the programming arrives via satellite.

**INTERFERENCE CONSIDERATIONS**

Interference to the following TV stations was studied using "Population Loss Studies" based on the "Longley-Rice Terrain Dependent Algorithm" in accordance with OET Bulletin 69.<sup>1</sup> Population loss for each station is less than 0.5% full-service and Class A TV stations and less than 2% for LPTV and translator stations. Cell size for service analysis is 1.0 km/side. The distance increments for Longley-Rice Analysis is 1.0 km. Any discrepancies are noted below.

FULL SERVICE TV, DTV & LPTV STATIONS  
NONE

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<sup>1</sup> The analysis was performed on a Sun "Blade" Computer using the exact replica of the FCC program. Population losses of less than 0.5% are not reported in detail. Only an indication of no interference is shown.